



SENIOR SOFTWARE ENGINEER



BRIEFLY

More than 13 years of leadership and technical experience in requirements gathering, architecting, managing and developing applications.

- Design and develop Web applications using the latest Web technologies
- Develop user interfaces for Modern Rich Internet applications with the latest Front End Technologies (AngularJS, Kendo, Angular, Bootstrap , jQuery)
- Makes decisions and recommendations that are recognized as authoritative and have an important impact on extensive engineering activities.
- Gain expertise in Project Management software, methodology and best practices.
- Experience in full life cycle development involving analysis, design (System/OO), development, deployment, testing, documentation, implementation & maintenance of application software
- Java in Linux and Windows environment. Extensive Object oriented design experience with knowledge and usage of design patterns
- Well versed in Operating System concepts.
- Working in Agile environment following SCRUM method.

SENIOR SOFTWARE ENGINEER

PROFESSIONAL PROFILE



EDUCATION: 2005, Bachelor Degree (BS) in Computer Science (CS) with distinction.
American University of Technology



TECHNOLOGIES: J2EE, Angular



PRODUCTS:

- **Web Server:**
IBM WebSphere, Apache Web server, Jakarta Tomcat, IIS, WebLogic
- **Databases:**
Oracle, SQL Server, Mongo, Postgres
- **Languages:**
AngularJS, Kendo , Angular, NodeJs, jQuery, Javascript, Bootstrap, CSS3, Java, J2EE, Spring MVC, Servlets, JSP, Dojo, EJB, JDBC, Liferay
- **Integration Technology:**
Web Services (SOAP, WSDL), CryptomathicCardInk, SafenetEracom HSM , ENTRUST, Amazon Web Services
- **Utilities:**
Maven, FlowBuilder, CVS, Jenkins (build, deployment, Sonar), Eclipse, Net Beans, SVN, AppPerferct, Macromedia Dreamweaver MX, Microsoft Office Word, Excel, Front Page, Power Point, Visio, RAD, MyEclipse
- **File Management:**
Documentum, FileNet



CERTIFICATIONS:

- 2019 | Certified Angular 6 Developer , Vskills
- 2010 | Project Management, Brain Bench
- 2008 | Java 2 Platform Enterprise Edition (J2EE) 1.4, Brain Bench
- 2008 | ASP .Net, Brain Bench
- 2008 | C#, Brain Bench
- 2008 | Oracle PL/SQL Fundamentals Certificate, Brain Bench
- 2007 | Sun Certified Programmer for the Java 2 Platform, Standard Edition 1.4, Sun






METHODOLOGIES: Agile, Structured Analysis and Design, Object Oriented Analysis and Design (OOAD), UML, Design ,Patterns, Data Preparation






LANGUAGES English, French, Arabic



EXPERIENCE

	SWORD Lebanon December 2011 – Present
	<p>Project Name: OnBoarding / Saradar Bank (June 2019 – Present)</p> <p>OnBoarding is a fully onboarding system where the aim is to create a dynamic compliance-ready platform that allows potential customers to fill their KYC, easily apply for loans and cards, track their progress and set appointments with the Bank's representatives, using an intuitive user interface.</p> <p>Senior Software Engineer</p> <p>Responsibilities:</p> <ul style="list-style-type: none">▪ Perform product analysis and development tasks for increasingly complex nature which require extensive research and analysis▪ Make design and technical decisions for Angular and Node▪ Develop frontend / backend technologies.▪ Member of support Team <p>Technologies and methodologies used in the project:</p> <p>Angular, NodeJs, HTML5, CSS3, Bootstrap, MongoDB, GitHub, Docker</p>
	<p>Project Name: eTrack / Eclair - Ymagis (November 2017 – May 2019)</p> <p>Eclair is a historic innovative and respected company in the motion picture and television industries. eTrack is a dynamic web application used to provide the communication and interaction to Track systems for Ymagis clients using the latest technologies (AngularJS, Spring MVC, AWS, etc...). It is used to provide a full-range of services including management of DCP and KDM deliveries to theaters via different carriers.</p> <p>Senior Software Engineer</p> <p>Responsibilities:</p> <ul style="list-style-type: none">▪ Perform product analysis and development tasks for increasingly complex nature which require extensive research and analysis▪ Make design and technical decisions for AngularJS▪ Develop frontend / backend technologies.▪ Member of support Team <p>Technologies and methodologies used in the project:</p>




SENIOR SOFTWARE ENGINEER

	AngularJS, HTML5, CSS3, Bootstrap, Java8, Spring MVC, Apache Tomcat, Python, Mongo db, Postgres, Maven, GitHub, AWS, Docker
	<p>Project Name: es@b / sab2i (August 2017 – October 2017)</p> <p>e.s@b is web banking for individual and corporate clients offers a full range of online banking services targeting retail, corporate, private and investment banking to handle all clients transactions, sitting at their desks: (Account enquiries, Security portfolio enquiries, Card outstanding enquiries, Banking details, Term deposits, Single or batched domestic payments (very useful for companies), International payments with Forex rates enquiries, Individual loans management, Import/Export documentary credits, Management of commercial bills presented for payment, Online orders book, File transfers ...etc. The module also include an authentication via virtual keyboard, VASCO digiPass or digital certificates; and enables operations to be processed either immediately or in two stages with preliminary controls exercised by the banking teams.</p> <p>Senior Software Engineer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> ▪ Member in the Analyzing and Designing ▪ Develop frontend technologies. ▪ Develop web based User Interfaces (UI) <p>Technologies and methodologies used in the project: Java 7, Spring MVC, JQuery , KendoUI, Liferay CSS, HTML , Maven 3, SVN, Jenkins, STS</p>
	<p>Project Name: EMMA / CMA CGM (April 2017 – July 2017)</p> <p>EMMA means EDI Management and Monitoring Application. EMMA is a Web based Application and Services that allow:</p> <ul style="list-style-type: none"> • Configure all flows (exchanges) that pass in the new EDI platform • Monitor, act and returns results of the execution of these flows <p>Senior Software Engineer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Member in the Analyzing and Designing • Develop front and backend technologies • Member of support Team <p>Technologies and methodologies used in the project: Java 7, Spring MVC, SOAP, JQuery , KendoUI, Maven 3, SVN, Jenkins, STS</p>
	<p>Project Name: es@b / sab2i (November 2016 – March 2017)</p> <p>e.s@b is web banking for individual and corporate clients offers a full range of online banking services targeting retail, corporate, private and investment banking to handle</p>



SENIOR SOFTWARE ENGINEER

	<p>all clients transactions, sitting at their desks: (Account enquiries, Security portfolio enquiries, Card outstanding enquiries, Banking details, Term deposits, Single or batched domestic payments (very useful for companies), International payments with Forex rates enquiries, Individual loans management, Import/Export documentary credits, Management of commercial bills presented for payment, Online orders book, File transfers ...etc. The module also include an authentication via virtual keyboard, VASCO digiPass or digital certificates; and enables operations to be processed either immediately or in two stages with preliminary controls exercised by the banking teams.</p> <p>Senior Software Engineer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> ▪ Member in the Analyzing and Designing ▪ Develop frontend technologies. ▪ Develop web based User Interfaces (UI) <p>Technologies and methodologies used in the project:</p> <p>Java 7, Spring MVC, JQuery , KendoUI, Liferay CSS, HTML , Maven 3, SVN, Jenkins, STS</p>
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	<p>Project Name: C- VOYAGES / CMA CGM (Septembre 2013 – January 2015)</p> <p>This is a travel management application made by the carrier. It allows the only places lines / travel routes to be used by ships (container).</p> <p>This application includes a number of Web Services, engine for roads calculation, set of Batches, modules of data exchange and integration with other applications.</p>

SENIOR SOFTWARE ENGINEER

	<p>Agile method is used for the implementation of this project.</p> <p>Senior Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Develop front and backend technologies • Support <p>Technologies and methodologies used in the project:</p> <p>Java 7, Spring MVC, SOAP, JQuery , KendoUI, Maven 3, SVN, Jenkins, STS</p>
	<p>Project Name: SGS/TransitNet (June 2013 – August 2013)</p> <p>The goal of this project is to provide the Customs Administration in several European countries, a Computer System for the management of customs declarations for road transport and guarantees.</p> <p>Senior Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> • Develop backend technologies • Support <p>Technologies and methodologies used in the project:</p> <p>Struts, Spring, Hibernate, Java, XML, SOAP, Web Services, J2EE, Apache ANT tools, Tomcat, Eclipse.</p>
	<p>Project Name: Orange Communication /Sesame OLA (April 2013 – May 2013)</p> <p>OnLine Activation is the front-end solution deployed at the Orange's Point of sales (Orange Shops or other Sailing Channel for Orange Telecom Switzerland) that enables subscription for residential (both PrePay and PostPay) and business customers.</p> <p>The aim of this project is to change OLA authentication from RSA to ENTRUST</p> <p>Senior Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> ▪ Design and develop backend technologies. ▪ Support <p>Technologies and methodologies used in the project:</p> <p>Java, Servlet, JSP, XML, JavaScript, HTML, Oracle, Tomcat, Eclipse.</p>
	<p>Project Name: Redesign e.s@b web application (Jan 2013 – Mar 2013) (Working on site s@b)</p>

SENIOR SOFTWARE ENGINEER

	<p>e.s@b offers a full range of online banking services targeting retail, corporate, private and investment banking to handle all clients transactions, sitting at their desks.</p> <p>Senior Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> Design and develop frontend technologies. Design and Develop web based User Interfaces (UI) <p>Technologies and methodologies used in the project:</p> <p>Java, JSP, JavaScript, jQuery, Eclipse, RAD, WebSphere, HTML, CSS, XML.</p>
	<p>Project Name: e.s@b2G application (Aug 2012 – Dec 2013) (Working on site s@b)</p> <p>e.s@b2G is a new e-banking solution based on the new technologies in the market s@bGWT (GWT-based framework), hibernate and web-services. It has a flexible architecture and a rich interface. s@bGWT is a GWT-based framework that allows you to utilize its comprehensive widget library for your application UI.</p> <p>Senior Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> Design and develop backend technologies. Design and Develop web based User Interfaces (UI) Coordination of development activities with the local team <p>Technologies and methodologies used in the project:</p> <p>Java, GWT, Hibernate, JPA2.0, REST, SOAP, EJB, XML (XSD, XSLT), HTML, CSS.</p>
	<p>Project Name: e.s@b Analyst and Developer (Apr 2012 – Mar 2013) (Working on site s@b)</p> <p>Analyst and developer of e.s@b, handled technical documentation, configuration, implementation and design of new complex functions added to the application, tailored to banking functions, and in conformity with local as well as European banking standards and procedures.</p> <p>Senior Developer</p> <p>Responsibilities:</p>



SENIOR SOFTWARE ENGINEER

	<ul style="list-style-type: none"> Analyze and Develop frontend application. Analyze and Develop backend application. <p>Technologies and methodologies used in the project:</p> <p>Java, GWT, Hibernate, JPA2.0, REST, SOAP, EJB, XML (XSD, XSLT), HTML, CSS.</p>
	<p>Project Name: Redesign e.s@b Smartphone screens application (Apr 2012 – Jul 2013) (Working on site s@b)</p> <p>eSab Smartphone is the optimized mobile version of eSab application. eSab Smartphone is a thin client application composed from a set of dynamic web pages for viewing on smartphone.</p> <p>Senior Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> Design and develop frontend technologies. Design and Develop web based User Interfaces (UI) <p>Technologies and methodologies used in the project:</p> <p>Java, JSP, JavaScript, jQuery, Eclipse, RAD, WebSphere, HTML, CSS, XML.</p>
	<p>Project Name: RSD Glass Integration (Dec 2011 – Mars 2012)</p> <p>RSD GLASS™ is an Information Governance platform that helps organizations to manage corporate risk and improve operational efficiency as they work to achieve compliance with regulations and laws governing enterprise information management (EIM) and records management (RM).</p> <p>Our service is to integrate RSD with Documentun, FileNet, OpenText, LiveLink</p> <p>Senior Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> Design and develop backend technologies. Design and Develop web based User Interfaces (UI) Coordination of development activities with the client and the local team <p>Technologies and methodologies used in the project:</p> <p>Java, JSP, Spring, JavaScript, jQuery, Eclipse, RSD Glass, Documentum, FileNet,</p>




SENIOR SOFTWARE ENGINEER

	OpenText, LiveLink
➔	Trilog Group Lebanon August 2009 – November 2011
	<p>Project Name: ProjExec Beirut, Lebanon</p> <p>ProjExec is an unparalleled combination of real time collaboration tools and advanced project managements capabilities - neatly integrated in a Software as a Service (SaaS) delivery model for cost effective pay-as-you-go ease and convenience.</p> <p>Designed for project managers, stakeholders and team members alike, ProjExec puts secure, reliable and affordable project collaboration and control at your fingertips - anytime, with anyone, from anywhere! Use the web to manage your projects and deliver better business value, faster and more efficiently with ProjExec.</p> <p>Principal Engineer / Software Developer</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> ▪ Makes decisions and recommendations that are recognized as authoritative and have an important impact on extensive engineering activities. Initiates and maintains extensive contacts with key engineers and officials of other organizations and companies, requiring skill in persuasion and negotiations of critical issues. ▪ Team Leader Web 2.0 Team. ▪ Design and develop Web 2.0 applications using latest J2EE technologies. ▪ Develop web based User Interfaces (UI) ▪ Research New Technologies ▪ Maintain and enhance existing applications ▪ Support global customers and partners. <p>Technologies and methodologies used in the project: Java, JavaScript, XSP, Dojo, jQuery, Quickr J2EE, Quickr Domino, IBM WebSphere Portal</p>
➔	Zafa Limited Saudi Arabia September 2005–July 2009
	<p>Banque Saudi Fransi SPAN 2 Riyadh, Saudi Arabia</p> <p>It is an ongoing project to substantially increase security and upgrade the existing payments network in the Kingdom to be able to handle the future growth in the number of transactions, the project includes changes in the infrastructure in all its aspects (terminals ATM & POS, Cards, Bank host and</p>



SENIOR SOFTWARE ENGINEER

	<p>communication lines) as well as introducing new services to the banks and their customers.</p> <p>Responsibilities: Senior Software Developer</p> <ul style="list-style-type: none"> Member in the Analyzing and Designing the migration system from SPAN to SPAN2. Team Member in the Development Team <p>Technologies and methodologies used in the project: Java, .Net, VB, Windows, Linux, HSM</p>
	<p>Banque Saudi Fransi Mobile System Riyadh, Saudi Arabia</p> <p>The FransiMobile Service is an e-banking channel that gives BSF clients a banking flexibility and mobility through their mobile phones. BSF clients can access there BSF accounts through their mobile phones and can enjoy lots of services that are offered by the FransiMobile Service like Funds Transfers, Utility Bills Payment and Credit Card Settlements.</p> <p>The FransiMobile system is composed of a set of interconnected sub-systems. Each user functionality will be initiated from the user's Mobile device, passed to the middleware which will parse and map the request and forwards it to the Bank backend. The backend will validate and process the request and respond to the client. All tier integration will be through a set of proprietary APIs, and exchanged data format will be XML</p> <p>Responsibilities:</p> <ul style="list-style-type: none"> Member in the Analyzing and Designing the Mobile Banking System Design Banque Saudi Fransi Mobile Application for Java and Windows Mobile Develop Banque Saudi Fransi Mobile Application Java Version Team Member in Windows Mobile Development Team Leader for the Development Team Helped deploy the module in the Bank Team Leader for the Testing Team 24/7 Support for the Bank <p>Technologies and methodologies used in the project: J2ME, ASP, Webservice, IIS, .Net, .Net Compact Framework, C#, SQL</p>
	<p>Banque Saudi Fransi Mobile Workshops Riyadh, Saudi Arabia</p> <p>Banque Saudi Fransi Mobile Workshopswere designed to explain the features of the Fransi Mobile Application for BSF Customer Service.</p> <p>Responsibilities:</p>

SENIOR SOFTWARE ENGINEER

	<ul style="list-style-type: none"> • Prepare the Workshops from A to Z • Present the Java Application Part • Workshops Leader <p>Technologies and methodologies used in the project: Windows, Microsoft PowerPoint, Microsoft Word</p>
	<p>CréditAgricole Egypt Cairo, Egypt</p> <p>The CAE Mobile Application Service is a new e-banking channel that gives CAE clients a banking flexibility and mobility through their mobile phones. CAE clients can access theirCAE accounts through their mobile phones and can enjoy lots of services that are offered by the CAE Mobile Service like Funds Transfers, Utility Bills Payment, Credit Card Settlements, and more.</p> <p>The CAE system is composed of a set of interconnected sub-systems. Each user functionality will be initiated from the user's Mobile device, passed to the middleware which will parse and map the request and forwards it to the Bank backend. The backend will validate and process the request and respond to the client. All tier integration will be through a set of proprietary APIs, and the exchanged data format will be XML</p> <p>Responsibilities</p> <ul style="list-style-type: none"> • Design CréditAgricole Egypt Mobile Banking Application • Develop CréditAgricole Egypt Mobile Application Java Version • Team Leader for the Development Team <p>Technologies and methodologies used in the project J2ME, Microsoft PowerPoint, Microsoft Word</p>
	<p>National Commercial Bank Mobile Banking System Riyadh, Saudi Arabia</p> <p>Develop Business Requirements Specifications for NCB Mobile Payment Services. Mobile Payment Services contain Remittance and M-payment which aim at maintaining the loyalty of current customers, acquiring new customer segments as well as expanding NCB's market share in areas such as Remittance, Mobile Banking and M- Payment Services.</p> <p>Responsibilities :</p> <ul style="list-style-type: none"> • Member in the Analyzing and Designing the Mobile Banking System • Member in the documentation <p>Technologies and methodologies used in the project : Windows, Microsoft PowerPoint, Microsoft Word</p>
	<p>National Commercial Bank Mobile Banking Application Riyadh, Saudi Arabia</p> <p>The NCB Mobile Application Service is a new e-banking channel that gives NCB clients</p>

SENIOR SOFTWARE ENGINEER

	<p>a banking flexibility and mobility through their mobile phones. NCB clients can access their NCB accounts through their mobile phones and can enjoy lots of services that are offered by the NCB Mobile Service like Funds Transfers, Utility Bills Payment, Credit Card Settlements, and more.</p> <p>The NCB system is composed of a set of interconnected sub-systems. Each user functionality will be initiated from the user's Mobile device, passed to the middleware which will parse and map the request and forwards it to the Bank backend. The backend will validate and process the request and respond to the client. All tier integration will be through a set of proprietary APIs, and the exchanged data format will be XML</p> <p>Responsibilities</p> <ul style="list-style-type: none"> • Design National Commercial Bank Mobile Banking Application • Develop National Commercial Bank Mobile Application Java Version • Team Leader for the Development Team <p>Technologies and methodologies used in the project J2ME, ASP, WebService, IIS, .Net, .Net Compact Framework, C#, SQL</p>
	<p>Zafa Mobile Wallet Application Riyadh, Saudi Arabia</p> <p>The Zafa Mobile Wallet Application is an e-wallet channel that gives Zafa clients an access to Zafa wallet. Zafa clients can access their accounts through their mobile phones and can enjoy lots of services that are offered by the Zafa Mobile Wallet Service like Funds Transfers, Utility Bills Payment, Credit Card Settlements, and more.</p> <p>Zafa Mobile Wallet Application can communicate with Zafa POS merchant through Data Matrix Bar code.</p> <p>Responsibilities</p> <ul style="list-style-type: none"> • Member in the Analyzing and Designing the Mobile Wallet System • Design Zafa Mobile Application for Java and Windows Mobile • Develop Zafa Mobile Application Java Version • Team Member in Windows Mobile Development • Team Leader for the Development Team • Team Leader for the Testing Team <p>Technologies and methodologies used in the project: J2ME, WebService, IIS, .Net, SQL</p>
	<p>Zafa POS (Point of Sale) Wallet Application Riyadh, Saudi Arabia</p> <p>The Zafa POS Wallet Application is an e-wallet channel that gives Zafa merchant an access to Zafa wallet. Zafa POS Wallet Application can communicate with Zafa Mobile Wallet channel through Data Matrix Bar code.</p> <p>Responsibilities</p> <ul style="list-style-type: none"> • Member in the Analyzing and Designing the POS Wallet System • Member in Developing Zafa POS (Point of Sale) Application

SENIOR SOFTWARE ENGINEER

	<ul style="list-style-type: none">• Team Leader for the Development Team• Team Leader for the Testing Team• Deploy the Software on different Verifone POS machines. <p>Technologies and methodologies used in the project: C, VMAC, VFSDK, VCS</p>
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