JAD KOBEISSI

Phone: 71-805559 | **Email:** jad.kobaissi@gmail.com | **Location:** Beirut, Lebanon | **LinkedIn:** [Jad Kobeissi](#)

PROFESSIONAL SUMMARY

Dedicated Site Reliability Engineering (SRE) with comprehensive experience in cloud infrastructure, DevOps automation, and infrastructure as code. Proven expertise in configuration management, CI/CD pipelines, containerization, and cloud technologies with a strong background in implementing robust technical solutions across diverse IT environments.

PROFESSIONAL EXPERIENCE

Site Reliability Engineering Intern | FORWARDMENA (NammiSkills)

Remote | June 2024 - September 2024 (4 months)

Technical Environment:

- **Cloud Platform:** Amazon Web Services (AWS)
- **Infrastructure Tools:** Terraform, Ansible
- **Containerization:** Docker, Kubernetes
- **CI/CD:** Jenkins
- **Programming Languages:** Python, Bash
- **Operating Systems:** Linux

Key Responsibilities and Achievements:
- Implemented comprehensive configuration management solutions using Ansible and Terraform
- Developed and maintained robust CI/CD workflows with Docker and Jenkins
- Designed and deployed containerized applications to Kubernetes clusters
- Automated infrastructure provisioning and configuration processes
- Created detailed documentation for infrastructure setup and deployment strategies

Specific Project Highlights:

1. **Infrastructure Automation**
   - Utilized Terraform to programmatically provision and manage AWS infrastructure
   - Launched and configured EC2 instances with precise security and network settings
   - Automated installation of critical tools including Jenkins, Java, and Python
2. **Kubernetes Deployment and Management**
   - Deployed applications using Kubernetes Dashboard
   - Implemented advanced Kubernetes deployment strategies
   - Managed container orchestration and scaling
   - Created reproducible container environments for various applications

3. **Advanced CI/CD Pipeline Development**
   - Designed comprehensive automated test environment for continuous application evaluation
   - Implemented Jenkins server in master-slave architecture
   - Created sophisticated Jenkins pipeline scripts with the following key features:
     - Utilized Jenkins plugins for container-based computation
     - Implemented Git webhook integration for automated job scheduling
     - Developed automated build and deployment processes
     - Implemented automatic container stack cleanup after job completion
   - Integrated multiple tools to create seamless continuous integration workflows
   - Implemented best practices for automated build, test, and deployment processes
4. **Containerization and Automation**
   - Developed Docker images for consistent application deployment
   - Created robust CI/CD workflows with automated testing and deployment
   - Implemented advanced containerization strategies

IT Specialist | MINISTRY OF EDUCATION AND HIGHER EDUCATION

Nabatiyeh, Kfour Public School | October 2023 - Present

Technical Environment:

- **Operating Systems:** Windows, Linux
- **Tools:** SIMS (School Information Management System)
- **Applications:** Microsoft Office Suite
- **Skills:** System Integration, IT Infrastructure Management

Key Responsibilities:

- Manage and maintain critical educational technology infrastructure
- Develop and integrate school management platform systems
- Execute advanced data management and system reliability protocols
- Conduct comprehensive IT system audits and performance optimization
- Facilitate technical communications across multiple organizational levels
- Ensure data integrity and system functionality for educational management platforms

IT Officer and Manager | SEGNOL PAINT FACTORY
Nbatiyeh, Kfour | July 2022 - September 2023

Technical Environment:

- **Programming:** VBA, Excel Automation
- **Tools:** Inventory Management Systems
- **Skills:** Process Automation, Business Intelligence

Key Responsibilities:

- Architect and implement custom enterprise management solutions
- Develop advanced VBA and Excel-based automation scripts
- Design and optimize business process workflows
- Implement comprehensive inventory and financial management systems
- Manage cross-functional IT and operational strategies
- Create custom reporting and tracking systems to improve operational efficiency

Full-Stack Web Developer | MICROTECH SOFTWARE COMPANY

Internship, Tyre, South Governorate, Lebanon | May 2021 - July 2021

Technical Environment:

- **Languages:** JavaScript, Node.js, React
- **Tools:** Git, GitHub
- **Methodologies:** Agile, Scrum

Key Responsibilities:

- Execute full software development lifecycle in agile environment
- Design and implement scalable web applications and microservices
- Develop robust backend services and RESTful APIs
- Conduct comprehensive code reviews and quality assurance
- Implement best practices in software development and deployment

TECHNICAL SKILLS

Cloud and DevOps

- **Cloud Platforms:** Amazon Web Services (AWS)
- **Infrastructure as Code:** Terraform
- **Configuration Management:** Ansible
- **Containerization:** Docker, Kubernetes
- **CI/CD:** Jenkins, GitHub Actions
- **DevOps Automation:** Cloud Architecture, Infrastructure Provisioning

Programming Languages & Frameworks

- **Primary:** JavaScript, HTML, CSS, PHP, Node.js, Bash
- **Web Frameworks:** React.js, Vue.js, Laravel
- **Scripting:** VBA, Shell Scripting

Database Technologies

- **Relational:** MySQL, PostgreSQL
- **NoSQL:** Firebase
- **Database Management:** SQL scripting, Database optimization

Operating Systems & Administration

- **Linux:** Advanced system administration, Network management
- **Windows:** Advanced administration

Professional Attributes

- **Problem Solving:** Complex infrastructure troubleshooting, Technical root cause analysis
- **Leadership:** Cross-functional collaboration, Project management
- **Communication:** Technical documentation, Stakeholder engagement
- **Strategic Thinking:** System design, Architecture planning

EDUCATION

- **Bachelor of Science in Computer Science** Lebanese and International University (LIU) | Nabatieh, Lebanon *October 2018 - June 2022*
- **MA Degree in Information Technology** BT3 (IT), Nabatieh Institute | Nabatieh, Lebanon *October 2017 - June 2018*

PROFESSIONAL CERTIFICATIONS

- AWS Certified Professional
- Cisco Certified Network Associate (CCNA 1, CCNA 2)
- DevOps Automation with Terraform and AWS
- Continuous Integration/Continuous Deployment (CI/CD) Specialist
- The Complete 2024 Web Development Bootcamp Certificate (Udemy)

ADDITIONAL PROFESSIONAL ATTRIBUTES

- **Languages:** Arabic (Native), English (Professional Proficiency), French (Professional Proficiency)
- **Soft Skills:** Problem-solving, Cross-functional Collaboration, Strategic Thinking
- **Professional Interests:** Cloud Native Technologies, Site Reliability Engineering, Advanced DevOps Methodologies