Mohamad Ali Ismail

Software Developer

Personal Info

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@:   mhmd.smaiil@hotmail.com

DOB: 04/02/1997

Address: Nabatieh, Choukine

Skills

ASP.NET

C#

Python

Flask

PHP

Microservices

Entity Framework

SQL Server

Docker

Vagrant

Computer Maintenance

Summary

"Results-driven Senior Software Developer with 6 years of experience in designing, developing, and delivering complex software solutions. Expertise in full-stack development, with a strong proficiency in C#, ASP.NET, Python, SQL, PostgreSQL, Mongo. Proven track record of leading high-performance development teams, architecting scalable applications, and solving intricate technical challenges. Adept at translating business requirements into innovative, efficient, and maintainable software systems. Skilled in optimizing performance, reducing costs, and enhancing user experiences. Committed to staying at the forefront of industry trends and best practices. Seeking to leverage my technical prowess, leadership skills, and passion for problem-solving to drive software excellence and deliver tangible results for your organization.

Experience

Software Developer - 05/2022 to Present
Monty Mobile - Beirut, Hamra

- Developed and maintained web applications using ASP.NET 6, implementing RESTful APIs, CI/CD pipelines with GitLab and Keycloak authentication.
- Designed and optimized database schemas in PostgreSQL, normalizing data and defining relationships between tables. Wrote complex SQL queries, functions, and stored procedures.
- Built Python backend services using Flask framework along with MongoDB NoSQL databases.
- Wrote unit tests to test individual components in isolation. Performed integration testing across services and external dependencies.
- Containerized applications using Docker for portability across environments. Configured Docker files and docker-compose for defining and running multi-container apps.
- Managed source code with Git version control system. Created branches, handled merges, and resolved conflicts. Pushed code to GitLab repositories.
- Used Jira as an Agile project management tool. Created and tracked issues, participated in scrums, managed sprints and release plans.
- Continuously integrated code changes from feature branches into mainline using GitLab CI/CD pipelines. Setup build, test, and deployment automation.
- Developed microservices architecture using containerized services with independent lifecycles.

Software Developer - 02/2018 to 11/2021
MediaWorld - Beirut, Achrafieh

- Create application from scratch and configure existing systems.
- Write functional code with a sharp eye for spotting defects.
- Produce clean and scalable code using .NET languages (C#, ASP .NET MVC) and entity framework and contribute in the software architecture.
- Design, optimize and maintain SQL Server databases.
- Upgrade, configure and debug existing systems.
- Test and deploy applications and systems.
- Develop documentation throughout the software development life cycle (SDLC).
- Operations and Support: Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
- Apply OS patches and upgrades on a regular basis, and upgrade administrative tools and utilities. Configure / add new services as necessary.
- Install, Upgrade and configure system software that supports IT infrastructure applications, Monitoring systems and Asset Management applications per project or operational needs.
- Maintain operational, configuration, and other IT tasks.

Education

B.T and **T.S**: Information Technology – 2011 - 2016
Nabatieh College , Nabatieh

L.T: Information Technology – 2016 - 2017
CIS College , Nabatieh