MOHAMMAD SHIRAVAND

FULL-STACK DEVELOPER

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Summary

Full-stack developer with 5+ years of experience in software engineering and backend development. Passionate and enthusiastic about technology, and always eager to learn and improve my skills. Known for my creative problem-solving and ability to work independently as a self-learner.

Skills

Backend Development

Node.js, Express.js, Python, Flask, FastAPI, Java, Spring, C#, ASP.NET, Go, Websocket, TCP Socket, GRPC

Frontend Development

HTML, CSS, JavaScript, Angular, AngularJS, React, Vue.js, Bootstrap, Material UI

Database management

MySQL, PostgreSQL, MongoDB, SQL Server

Problem solving

I possess a unique talent for dissecting complex problems into simpler, more manageable components. My sharp eye for detail enables me to swiftly pinpoint the root causes of issues, and my systematic approach involves rigorously testing potential solutions to guarantee their efficacy.

Communication

As a skilled communicator, I have a talent for clearly and effectively expressing my thoughts and ideas. My natural ability to collaborate effectively with others has resulted in positive and productive relationships with team members, clients, and stakeholders. I am able to translate technical concepts into accessible language for a non-technical audience, and I am known for being an attentive listener, taking the time to understand the perspectives of those around me."

Self-learning

I possess a strong drive to constantly improve and expand my skills, and this is reflected in my ability to quickly grasp new concepts and stay up-to-date with the latest advancements in my field. My adaptability to new environments is enhanced by this innate desire to continuously learn and grow, making me a valuable asset to any team.

Other relevant skills

Git, Docker, AWS, Linux, CI/CD, Project management

Experience

Aspian
Full-stack Developer

2022-2023

At Aspian, I played a vital role as a Full Stack Developer. My primary responsibility was to maintain the company's .NET backends, making sure they were functioning optimally and resolving any technical issues that arose. I then took on the challenge of implementing new functionality and features, which included adding full backend CRUD operations in .NET as well as developing user interfaces using Angular 1.4. In addition to my backend responsibilities, I also had the opportunity to work on the frontend of the application. I successfully maintained and updated the legacy AngularJS framework to meet the needs of the business. I also played a key role in implementing a new frontend using Angular, showcasing my full stack development skills. To support the application, I utilized SQL Server database, creating tables, views, and stored procedures as needed. My expertise and commitment to delivering results were instrumental in driving the success of the company

BarsaWeb
Backend developer

2020-2022

As a Backend Developer at BarsaWeb, I was responsible for building and maintaining a robust and scalable technology infrastructure. I began by developing a Python + Flask microservice that provided core functionality to the platform. In addition to this, I took on the task of developing multiple Golang microservices for payments, DNS, SSL and user website, ensuring that the platform was able to deliver seamless and secure experiences to its users. One of my key contributions was optimizing the platform's static content resolving, improving the overall speed and performance of the website. I utilized a PostgreSQL database to store and manage data, and I was also responsible for handling database migrations, ensuring that the platform's data remained organized and accessible at all times.

Freelancer
Full-stack developer

2018-2020

As a Freelancer Developer from 2018 to 2020, I demonstrated a strong ability to tackle a range of projects and deliver exceptional results. I was able to showcase my expertise in multiple programming languages, including Golang, by developing a highly functional HTTP/HTTPS proxy server that utilized multiple upstream servers. My skills in building user-friendly and feature-rich Android applications were also on full display, as I used Flutter and React Native to develop applications that included native services implemented in Java and Go Lang. I also took on the challenge of developing a full-stack Bitcoin trading system, delivering a solution that exceeded client expectations with a NodeJS backend and Vue.js frontend. In addition, I was able to leverage my knowledge of PHP, NodeJS, and Angular to create an automation system that improved the workflow and efficiency of one of my clients. My versatility and ability to deliver results made me a sought-after Freelance Developer, and I am proud of the work that I accomplished during this period.

AbreDerak
Backend Developer

2017-2018

At AbreDerak, I had the opportunity to showcase my skills as a Backend Developer. I was responsible for developing and implementing various systems that were crucial to the success of the company. I began by creating Ansible playbooks to set up and configure the edge proxy, DNS server, and messaging system, using Nginx, Bind, and RabbitMQ, respectively. This allowed for efficient and streamlined management of these critical components. I then turned my focus to developing backends, showcasing my proficiency in Typescript and MongoDB as well as Python and Flask. With these skills, I was able to create robust and scalable backends that supported the needs of the company and its users. Overall, my work at AbreDerak allowed me to demonstrate my versatility and expertise as a Backend Developer.

Education

Shiraz University - Shiraz, Iran
Software Engineering