MOHAMMAD REZA CHAVOSHIPOR

Senior Software Engineer

📞 +989134580952   @ mohammad.chavoshipor@gmail.com   📍 Kashan

SUMMARY

Highly skilled **Full Stack Developer** with over 12 years of experience in backend and frontend development, specializing in **ERP** integration and workflow optimization. Proficient in **Python** with extensive expertise in **Django** and **FastAPI** frameworks, I have successfully delivered scalable and efficient applications tailored to complex business needs. On the frontend, I possess a strong command of React and **Next.js,** creating dynamic and responsive user interfaces that enhance user engagement. Additionally, I have hands-on experience in **React Native** for cross-platform mobile application development, enabling seamless mobile experiences. As a dedicated Python instructor, I am passionate about teaching and empowering others in the field, fostering a culture of continuous learning. My collaborative approach, combined with strong analytical and problem-solving skills, has been instrumental in driving successful project outcomes and delivering impactful solutions. FullStack Developer

EXPERIENCE

Senior FullStack Developer

Whitefox Cloud
🔗 whitefox.cloud

📅 10/2023 - Present   📍 Turkey

- Creating AWS **serverless** applications using **Python**.
- Presented technical solutions and recommendations to stakeholders and project managers
- Acted as a subject matter expert on React technologies within the development team
- Integrated third-party libraries and tools to extend the functionality of **React** project.
- Implemented advanced features such as lazy loading, server-side rendering, and code splitting in **React** applications

Senior FullStack Developer

Safirpayment
🔗 safirpayment.com

📅 10/2022 - 10/2023   📍 Isfahan, Iran

- Designed and optimized database schema for efficient data storage and retrieval
- Integrated **ERP-like workflows** to streamline business processes, enhancing operational efficiency and data consistency across systems.
- Collaborated with cross-functional teams to implement **new features** and resolve **bugs** promptly, ensuring seamless functionality and user satisfaction.
- Developed and maintained **full-stack web applications** using **Next.js** (frontend) and **Django** (backend) in a **microservices architecture**, delivering robust and scalable solutions.
- Contributed to the design and implementation of **RESTful APIs** and **real-time features**, ensuring smooth communication between frontend and backend services.
- Actively participated in **team meetings** to discuss project progress, brainstorm solutions to technical challenges, and align development efforts with business goals.

PROJECTS

Integration System with Prismatic

Role: Software Engineer
Technologies: Node.js, Prismatic, AWS Lambda, CI/CD, Deputy API

- Led the implementation of an **automated integration system** using **Node.js** to connect internal services and streamline workflows.
- Developed custom components for seamless integration with **Deputy API** and deployed solutions via **CI/CD pipelines**.
- Built an **internal authentication system** with **AWS Lambda** to unify identity management across platforms.

RESTful API for Solar Panel Analytics

Role: Senior Backend Developer
Technologies: FastAPI, AWS Cognito, Docker, AWS Lambda, CI/CD

- Developed a **RESTful API** using **FastAPI** for a solar panel analytics dashboard.
- Integrated **AWS Cognito** for authentication and deployed the solution with **Docker** and **AWS Lambda**.
- Solved challenges related to **time-series data** and chart generation for real-time analytics.

Currency Exchange and Digital Wallet Platform

Role: Technical Lead & Senior Backend Developer
Technologies: Django, FastAPI, Python, ERP-like Workflows

- Designed and implemented a **currency exchange platform** using **Django** and **FastAPI**.
- Integrated **ERP-like workflows** to optimize financial processes and ensure seamless transactions.
- Managed cross-functional teams to deliver scalable and secure solutions.

National Flour Distribution Management App

Role: Mobile Developer
Technologies: React Native, Geolocation, Map Integration

- Built a **nationwide mobile app** using **React Native** to manage flour distribution.
- Implemented **geolocation** and **route optimization** features for efficient delivery tracking.

EXPERIENCE

Senior Front End Web Developer

Daric   📅 04/2021 - 04/2021   📍 Tehran

- Served as the Lead Frontend Developer, responsible for designing and implementing the user panel and insurance sales management interface
- Acted as a Backend PR Reviewer, providing technical feedback and ensuring code quality for backend development
- Developed an intuitive and user-friendly interface to streamline the insurance purchase process, improving customer satisfaction
- Collaborated with backend developers to ensure seamless integration between frontend and backend systems
- Conducted thorough code reviews to maintain high standards of performance, security, and scalability

Senior Front-End Developer

Behamrah   📅 06/2019 - 03/2021   📍 Kashan, Isfahan, Iran
🔗 behamrah.ir

- Implemented **responsive design principles** to ensure optimal user experience across all devices, enhancing accessibility and engagement.
- Integrated **RESTful APIs** to fetch and display data dynamically, improving application performance and user interactivity.
- Developed cross-platform mobile applications using **React Native**, delivering seamless user experiences on both iOS and Android.
- Led a team of front-end developers, ensuring the successful completion of projects within tight deadlines while meeting client requirements.
- Collaborated with **DevOps** teams to streamline deployment processes, implement CI/CD pipelines, and ensure high availability and performance of applications.

FullStack Developer

Matno   📅 09/2015 - 07/2018   📍 Kashan, Isfahan, Iran
🔗 matnoco.ir

- Acted as the Full Stack Developer, DevOps Engineer, and Linux Administrator for a project focused on hosting and e-commerce solutions
- Troubleshoot and identify problems across different technology capabilities including computing, storage, networking, physical infrastructure, software, COTS and open-source packages and solutions, and virtual and cloud computing, including **IaaS**, **PaaS**, **SaaS**
- Design and implement infrastructure technologies and solutions such as computing, storage, networking, physical infrastructure, software, commercial off-the-shelf (COTS) and open-source packages and solutions, and virtual and cloud computing, including IaaS, **PaaS**, and **SaaS**
- Maintain the security, confidentiality, and integrity of information systems through compliance with relevant legislation and regulations
- Built **RESTful APIs** and integrated with databases using **Node.js** and **Express**
- Achieved 20% improvement in application performance by optimizing code and reducing load times
- Implemented DevOps practices to automate deployment, monitoring, and scaling of the infrastructure

PROJECTS

Passenger Management App for Drivers

Role: Mobile Developer
Technologies: React Native, Real-Time Tracking, Geolocation

- Developed a **mobile app** for public transport drivers using **React Native**.
  Enabled **real-time tracking** of driver location and speed, along with **ticket validation** features.

Real Estate Buying and Selling Platform

Role: Lead Frontend Developer & Backend Consultant
Technologies: ReactJS, Map Integration, Geolocation

- Developed the **frontend** for a real estate platform using **ReactJS**, integrating **map-based features** for property search.
- Consulted on backend development and ensured seamless integration between frontend and backend systems.

SKILLS

Amazon Web Services	Android	API
Apis	AWS	AWS Lambda	Bootstrap
CI/CD	Cloud Computing	Code Review
Cognito	Devops	Django
Django Framework	Docker	Dynamodb
ERP	Flask	Front-end	Git	Github
Gitlab	Google Cloud	Iaas
Interface Design	Lambda	Laravel
Linux	Microservice	Middleware
Nestjs	Network Security	Next.js
Nextjs	Node	Node Js	Node Js
Openstack	Paas	Php

LANGUAGES

English	Advanced	●●●○○
Persian	Advanced	●●●○○