Amredin Seid

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CAREER SUMMARY

A seasoned software engineer with over **9 years of experience** in designing, developing, and delivering high-quality mobile and web applications. My expertise spans **Flutter**, **Laravel, Dart**, **Next.js**, **React.js**, **Node.js**, and **MongoDB**, with a proven track record of building scalable, secure, and visually engaging solutions. I am adept at integrating RESTful APIs, Web Sockets, and cloud-based services such as **AWS**, **Firebase**, and **Vercel**, ensuring optimal performance and seamless user experiences.

I have strong backend development skills in **Node.js** and **Express.js**, implementing secure authentication and authorization systems with **JWT**, and leveraging containerization tools like **Docker** for efficient deployments. My front-end experience includes building responsive, mobile-first interfaces and applying UI/UX best practices to create intuitive designs that meet diverse client needs.

Known for my adaptability, problem-solving skills, and ability to collaborate effectively within **agile teams**, I excel in delivering maintainable, scalable solutions while meeting tight deadlines. I am committed to staying current with emerging technologies and leveraging them to enhance project outcomes and client satisfaction.

Motah Technologies
Full Stack & Mobile Developer   Feb 2022 – Mar 2024

- Designed, developed, and maintained cross-platform mobile applications using Flutter and Dart, delivering responsive, high-performance UIs.
- Built and optimized Next.js and React.js web applications with reusable components and state management using Redux and Provider.
- Developed Node.js and Express.js backend services, implementing secure JWT authentication and role-based access control.
- Integrated MongoDB and MySQL databases, creating efficient schemas and queries for large-scale, high-traffic applications.
- Implemented RESTful APIs and WebSocket-based real-time features for chat, notifications, and live updates.
- Utilized AWS (EC2, S3, VPC, CloudFront) and Firebase for hosting, cloud functions, and push notifications.
- Applied containerization with Docker and used CI/CD pipelines (GitHub Actions, Jenkins) for automated builds and deployments.
- Integrated Multer for file handling and implemented secure image/file upload systems.
- Collaborated with cross-functional teams under Agile methodology using Jira, Git, and Slack for streamlined project delivery.

Akiya Spare Parts
Lead Flutter Developer & Backend Engineer   Apr 2019 – Jan 2022

- Led the development of an e-commerce mobile application for automotive spare parts using Flutter and Dart, ensuring smooth UI/UX and offline-first capabilities.

- Built backend APIs with Node.js and Express.js, enabling CRUD operations, search filters, and payment integrations.
- Connected the app to MongoDB for product management, order tracking, and user authentication.
- Designed a MongoDB aggregation pipeline for advanced search filtering by category, location, and price.
- Deployed cloud infrastructure on AWS (EC2, S3, CloudFront) and optimized CDN usage for faster load times.
- Integrated JWT for secure authentication and bcrypt for password hashing.
- Managed version control using Git and coordinated releases via GitHub and Bitbucket.
- Created admin dashboards in Next.js for managing inventory, orders, and user accounts.

Freelance Projects & Consulting
Full Stack & Mobile App Developer   Jan 2019 – Mar 2024
- Delivered custom Flutter apps for small businesses, including e-commerce, booking systems, and service platforms.
- Built Next.js marketing and product landing pages optimized for SEO and performance.
- Designed scalable Node.js APIs with MongoDB, including payment gateways, geolocation features, and analytics.
- Implemented microservices architecture to improve scalability and fault tolerance.
- Migrated legacy PHP and JavaScript projects to React.js and Node.js for better maintainability.
- Consulted on AWS deployments, helping clients optimize EC2, S3, and CloudFront for cost and performance.

SKILLS

Technologies: Java 8/11, JavaScript, Flutter, Dart, Next.js, React.js, Node.js, Docker, Kubernetes, AWS
Server Technologies: Amazon EKS, Amazon Elastic Beanstalk, Tomcat, WebSphere, JBoss, WebLogic, Firebase Hosting, Vercel
Databases: MySQL, Oracle, SQL, MongoDB, DynamoDB
Frameworks/ORM: Spring, Struts, Spring MVC, Spring Boot, Hibernate, Express.js, Redux, Provider, Mongoose
Tools & Others: Git, Jenkins, Jira, Multer, RESTful APIs, Web Sockets, JWT Authentication, CI/CD Pipelines

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