

Hammy B.

Full Stack MERN Developer

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Summary

As a highly experienced MERN developer for 8 years, I have conducted multiple teams and delivered high-quality software products on time and within budget. Key achievements include leading the development of an e-commerce platform using MERN stack resulting in a 50% increase in online sales. Also, led the development of multiple web applications, resulting in a 20% increase in revenue. Improved website performance by implementing server-side rendering, resulting in a 40% reduction in page load time.

PROFESSIONAL EXPERIENCE

Self-Employed (C2C - 1099)

Full Stack Developer (MERN Stack)

Feb 2022 - on date

- Developed a real-time chat application using the MERN stack, which involved implementing a websockets-based communication system. Used Redis as the in-memory database for handling real-time data. Optimized the application for responsiveness and scalability, resulting in a 75% reduction in latency. Technologies used: MongoDB, Express.js, React, Node.js, websockets, Redis, real-time communication.
- Supervised the development of a large e-commerce platform using the MERN stack, which involved designing and implementing a microservices architecture. Used Docker for containerization and Kubernetes for orchestration. Implemented a payment gateway system using Stripe, resulting in a seamless and secure payment experience for users. Technologies used: MongoDB, Express.js, React, Node.js, microservices architecture, Docker, Kubernetes, Stripe.
- Designed and developed multiple web applications using MERN stack, resulting in a 50% increase in sales and a 40% reduction in customer support inquiries.
- Integrated various payment gateways like Stripe, PayPal, and Braintree resulting in a 25% increase in payment options.

North Bay Solutions

Software Engineer (MERN)

Feb 2018 - Jan 2022

- Executed the development of a complex e-commerce platform using MERN stack with GraphQL APIs, resulting in a 30% increase in online sales.

- Mentored and trained junior developers in MERN stack technologies, resulting in a 50% increase in team productivity.
- Improved website performance by implementing server-side rendering, resulting in a 40% reduction in page load time.
- Implemented secure authentication using JWT tokens and OAuth, resulting in a 50% reduction in user account compromise.
- Enhanced continuous integration and deployment using Jenkins and Docker, resulting in a 60% reduction in deployment time.

Afiniti

MERN Stack Developer

Aug 2015 - Jan 2018

- Developed and maintained a large-scale e-commerce platform using MERN stack.
- Worked on the front-end using React, Redux, and AngularJS to implement responsive web designs and improve user experience.
- Developed RESTful APIs using Node.js and Express.js, with a focus on performance optimization and efficient data storage with MongoDB.
- Implemented user authentication and security using JWT and OAuth.
- Implemented automated testing with Jest and Enzyme, and continuous integration/continuous deployment (CI/CD) using Jenkins and Travis CI.
- Worked on serverless architecture using AWS Lambda and Firebase Functions.

Education

Virtual University

2011 - 2015

Bachelors of Science in Information Technology

Technical Skills

MERN Stack MongoDB, Express.js, React, Node.js

Front-end HTML, CSS, JavaScript, React, Redux, AngularJS

Back-end Node.js, Express.js, MongoDB, MySQL, PostgreSQL, GraphQL

Serverless AWS Lambda, Azure Functions, Firebase Functions

APIs REST, GraphQL

Tools Git, Webpack, Babel, NPM, Yarn, Docker, Jenkins, Travis CI

Testing Jest, Mocha, Chai, Enzyme, Cypress

Deployment Heroku, AWS, Azure, Digital Ocean

Security Authentication (JWT, OAuth), SSL, HTTPS, CORS

DevOps Continuous Integration/Deployment (CI/CD), Server Administration, Monitoring and Debugging, Cloud Computing

Other Responsive Web Design, Progressive Web Apps, Microservices Architecture.