Farhan Ali (Technical Team Lead – MERN Stack)

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Summary

Experienced and passionate MERN stack developer with over 8 years of dedicated experience in conceiving, crafting, and deploying cutting-edge web applications. Skilled in fostering harmonious collaborations within diverse teams to deliver software solutions that exemplify quality and user-friendliness. Proficient in leveraging the latest web development technologies, tools, and best practices, and dedicated to remaining abreast of emerging trends in the ever-evolving field.

My proficiency spans React.JS | Redux | Node.JS | Express.JS | MongoDB | LESS | SASS | Rest/JSON API | Apollo/GraphQL | PostgreSQL and Dgraph (Graph database) | Atlassian Tools | Code Management Tools.

Excelling both in frontend and backend technologies, I am wholeheartedly committed to crafting top-notch, efficient, and user-centric software solutions. Adept at seamlessly collaborating with cross-functional teams, ensuring timely and successful project deliveries that consistently meet objectives.

My skillset encompasses JavaScript (ES6+), SASS/SCSS, Git, GitHub, RESTful APIs, and Web Services, in addition to a mastery of npm, Yarn, Webpack, Babel, Heroku, and Netlify.

Effective communication and collaboration are my strengths. I derive satisfaction from solving challenges at both micro (debugging code) and macro (architecting new features) levels. I appreciate your time and consideration.

Experience

Technical Team Lead- MERN (Arhamsoft Pvt. Ltd.) • March 2018 – October 2023 (5 years +)

- Led a team of 16 MERN developers in the design, development, and deployment of several high-traffic web applications.
- Demonstrating excellence in Node.js, React.js, Angular.js, Vue.js, and Nuxt.js, with expertise spanning multiple frameworks.
- Notably, created award-winning applications using React.js and contributed to over 50 commercial applications.
- Possessing top-tier coding skills with backend Node.js development.
- Collaborated in the development of conversational chatbots and decision-based bots, incorporating MERN stack technologies to create intuitive and interactive solutions.
- Additionally, contributed to the implementation of WhatsApp bots, enhancing user engagement and

- communication efficiency
- Proficiently using JSX to craft dynamic and interactive user interfaces within React applications.
- Expertly skilled in state management through Redux and MobX, effectively ensuring seamless data flow and enriching user experiences.
- Adeptly used testing frameworks like Jest and React Testing Library to ensure code reliability and maintain high-quality standards throughout development.
- Proficiently employed Babel to transpile modern JavaScript code into compatible versions, ensuring cross-browser compatibility and optimal performance.
- Skilled in working with Promises and async/await syntax to manage asynchronous operations effectively, resulting in smoother and more responsive application behavior.
- Experience with ORM/ODM frameworks like Mongoose to optimize database interactions and enhance data modeling within applications.
- Familiarity with implementing the MVC (Model-View-Controller) pattern to architect well-organized and maintainable software structures, promoting separation of concerns and efficient development workflows.
- Utilized testing frameworks such as Mocha, Chai, and Jest to ensure comprehensive test coverage and robust code quality in software development projects.
- Proficiently implemented monitoring and logging solutions like New Relic and Loggly to proactively track application performance and diagnose issues.
- Skilled in employing GraphQL to optimize data fetching and provide flexible APIs, enhancing efficiency and customization in communication between clients and servers.
- Proficiently integrated various databases, including MongoDB, PostgreSQL, and MySQL, to ensure seamless backend functionality.
- Experienced in designing and consuming RESTful APIs, facilitating efficient communication between different components and systems within web applications.

Expert in middleware development for routing and route handling, enabling efficient request processing and enhancing application functionality through a well-structured middleware architecture.

- Proficiently managed HTTP methods such as GET, POST, PUT, DELETE, etc., for effective request and response handling, ensuring smooth communication between clients and servers.
- Created comprehensive API documentation using tools like Swagger, ensuring clear communication and seamless integration for developers and consumers of APIs.
- Proficiently implemented CI/CD pipelines to automate build, testing, and deployment processes, ensuring rapid and reliable delivery of software changes.
- Cooperated with stakeholders to gather requirements, translate them into technical specifications, and prioritize development tasks.

Senior MERN- Stack Developer (LLC "SKYDEV" Kyiv, Ukraine.) • July 2022 – July 2023

- Working as a MERN- Stack Developer for a top-notch fortune 500 company as a Full Stack developer
- Implemented a new feature in a web application that reduced the time to process a customer order by 50%
- Led the development of Transfer Immunity a File Transfer app that increased user engagement by 20%
- Skilled in utilizing template engines like EJS and Handlebars to dynamically generate and render HTML content

- Experienced in NPM and Yarn package management, adeptly handling dependencies and promoting smooth collaboration with efficient package installation and version control.
- Hands-on experience with Server-side rendering (SSR).
- Utilized React Hooks (useState, useEffect, etc.) to streamline state management and side effects effectively.
- Created comprehensive API documentation using tools like Swagger, ensuring clear communication and seamless integration for developers and consumers of APIs.
- Worked with a team of developers to deliver a high-profile web application on time and within budget.
- Mentored junior developers, fostering a culture of continuous learning and improvement within the team
- Conducted code reviews, guide junior developers, and contributed to improving team productivity.

MERN- Stack Developer (LEADconcept, Lahore) • August 2016 - February 2018 (1.5 years)

- Designed and implemented a scalable and responsive front-end using React.js
- Built a Full-time Marketplace for vendors and consumers using React.js
- Created many Server-Side applications using Node.js
- Backend development using Node/Laravel, Core PHP Development
- Rest API Development
- SAAS application development
- Repository Management
- ERD & DFDs designing
- Repository Management
- Documentation and coordination with stakeholders

Skills

- Frontend: JavaScript, React.js, Redux, Redux Toolkit, Thunk, TypeScript, Next.js
- Backend: Node.js, Express.js, Nest.js

Databases: MongoDB, MySQL, Postgress, Elastic Search

- Servers: AWS, Azure, Heroku, Linux, Windows, cPanel, phpMyAdmin
- **Tools:** GitHub, Microservices, DevOps, Plesk, Google Cloud, Docker, Trello, Jira, Postman, vsCode, FTP, Putty, Source Tree, Bit Bucket, MS Office, Slack
- **DevOps:** CI/CD, Version Control, Configuration Management, Containerization and Orchestration, Cloud Computing, IaC, Monitoring and Logging, Automated Testing, Security Practices

Education

Bachelor of Science in Computer Sciences University of Management and Technology, Lahore CGPA: 2.9 / 4.00 2012 - 2016