Arslan Mughal

Software Engineer

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Professional Summary

Software Engineer with over 3+ years of global experience in developing scalable and highperformance Web and mobile applications using React Native and modern technologies like TypeScript, and Nest. Skilled in building cross-platform mobile solutions, cloud-native architectures, and microservices to deliver seamless user experiences. Expertise in React Native, PostgreSQL, MySQL, MongoDB, Redux, and Docker. Passionate about leveraging generative AI to innovate and optimize mobile development processes. Proven track record in leading technical teams, driving product development, and delivering impactful mobile solutions

Experience

Full Stack Developer

Applitectures, Gujranwala | On-Site | AUG 2023 - CURRENT

- Led the frontend development of Riyadh, Islamic app, using React Native, delivering a highly responsive and engaging user interface.
- Developed core features for a Food App, ensuring seamless user interactions and integrating API endpoints for real-time updates.
- Created intuitive and visually appealing designs for a Travel App, optimizing performance for both iOS and Android platforms.
- Implemented Redux for state management across multiple apps, improving performance and maintainability.
- Collaborating with a global team of developers, learning and experimenting with Generative AI to optimize productivity and streamline development processes.

Web Developer

InvoZeal Technologies, Lahore | On-Site | FEB 2022 - May 2023

- Developed reusable React.js components and built robust Node.js services, focusing on RESTful APIs and seamless data flow.
- Integrated Shoppe and Shopify APIs, managing product listings, inventory, and order tracking using MySQL, improving operational efficiency.
- Led the implementation of secure authentication systems using JWT and OAuth.
- Worked with Docker for containerization, ensuring consistent environments across development, staging, and testing platforms.
- Optimized MySQL queries and database schemas for scalability, resulting in improved performance for complex queries.

Projects

Riyadh Islamic App

- Developed an intuitive and user-friendly interface for seamless navigation.
- Implemented responsive design for optimal performance across all devices.
- Designed interactive UI components for Hadith search and Islamic calendar.
- Optimized performance for fast loading and smooth user experience.
- Ensured cross-browser compatibility and mobile responsiveness.

Ecommerce Store

- Designed, developed, and maintained dynamic web pages, blog sites, and e-commerce stores.
- Implemented secure user authentication and role-based access control.
- Integrated Redis for caching and used an API Gateway for routing and rate-limiting across services
- Optimized website performance for fast loading and better user experience.

Digital Deposits System

- Designed a secure Digital Deposits platform with real-time remote deposit capture functionalities.
- Developed MySQL schemas with transaction management for data consistency and security.
- Integrated mobile-friendly UI/UX for seamless user experience in financial operations.

Skills

Technical Skills:

- Front-End: TypeScript, React.js, Redux, React Native HTML, CSS, Tailwind
- **Back-End:** Node.js, Python, RESTful APIs, GraphQL, Microservices, AWS, Serverless, gRPC.
- Databases & Caching: MySQL, PostgreSQL, MongoDB, Redis, Mongoose
- Tools & Practices: Git, Docker, CI/CD (GitHub Actions), Webpack, Babel
- Testing & Automation: Jest, Unit Testing, End-to-End Testing

Soft Skills

• Communication, Team Collaboration, Problem Solving, Adaptability, Time Management

Education

Master of Computer Science Superior University Lahore | SEP 2020 - MAR 2022

Certifications

- SQL (Solo Learn) (2021)
- Google AdSense (2023) Mindluster