Saad Rashid Software Developer

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Portfolio Website



Profile

Dedicated and results-driven software developer with over two years of professional experience in software development, deployment, and providing field support. Recently promoted to Senior Design Engineer at CARE Pvt. Ltd, demonstrating a track record of technical expertise and leadership. Skilled in React.js, Spring Boot, and DevOps practices, with a commitment to delivering efficient, user-focused solutions in dynamic environments.

Experience

Senior Design Engineer

Center for Advanced Research in Engineering (CARE) ☑

09/2022 – present Islamabad, Paksitan

- Worked on developing and maintaining a Lawful Interception (LI) system to ensure it met compliance standards and functioned efficiently.
- Built user-friendly interfaces and microservices for the LI system using React.js and Spring Boot to improve usability and performance.
- Managed deployments and containerization with **Docker** to make the application delivery process smoother and more reliable.
- Promoted to **Senior Design Engineer** for my contributions to projects and my ability to take on leadership responsibilities.
- Currently providing field support by working directly with clients and teams to troubleshoot and resolve technical problems.
- Performing regular system health checks and monitoring applications to quickly identify and fix any faults or issues.

Education

BS Software EngineeringCOMSAT's University Islamabad ☑

2018 – 2022 Islamabad, Pakistan

Skills

Full-stack web development Microservices architecture design
Frontend development (React.js) Backend development (Spring Boot)
API development and integration Database design and management
DevOps and containerization (Docker) System monitoring and troubleshooting

Field support and client issue resolution

Tools & Technologies

React.js, Material-UI Spring Boot, Java

MongoDB Docker

HTML, CSS, JavaScript (ES6+) Postman, Swagger

Projects

Lawful Interception System

09/2022 – present

- Developed a web application to assist law enforcement agencies (LEAs) in monitoring call records for security and compliance purposes.
- Designed and implemented key features using React.js for the frontend and Spring Boot for the backend, ensuring a seamless and user-friendly experience.
- Utilized MongoDB for database management and Kafka for real-time data streaming and message brokering.
- Integrated modules developed in Java and C# to ensure compatibility and robust system performance.
- Focused on scalability, reliability, and compliance with regulatory standards throughout the development process.

Certificate

The Complete Web Developer in 2022: Zero to Mastery ☑

Master Microservices with Spring Boot and Spring Cloud ☑

Languages