Abdul Karim

Software Engineer Backend

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EXPERIENCE

Software Engineer Backend
vServices Ltd

London, United Kingdom
06/2023 - Present

- Developed and maintained a robust web application using C#, ASP.NET MVC, and Web API, improving system performance and driving a 20% increase in user engagement, aligning with modern cloud development practices.
- Designed and optimized database operations using T-SQL (stored procedures, triggers, functions), enhancing database performance by 30% and ensuring scalable and efficient backend services.
- Integrated third-party APIs via RESTful services, improving functionality by 15% and supporting seamless service communication, similar to messaging technologies like Rabbit MQ.
- Conducted rigorous software testing and peer reviews, reducing pre-release defects by 40% and ensuring high-quality, secure software aligned with company standards.
- Actively contributed to agile development processes, collaborating on sprint planning, code reviews, and iterative enhancements to meet evolving business needs.

Java Developer
Royal Cyber

Karachi, Pakistan
05/2021 - 05/2023

- Developed and optimized software solutions using Java (Spring Boot) enhancing deployment speed by 30% and reducing server response times by 25%.
- Designed and implemented scalable microservices architecture, improving system scalability by 50% and enabling seamless communication with message brokers like Rabbit MQ.
- Utilized Docker for containerization and managed deployments in Kubernetes, achieving 99.9% uptime and cutting deployment times by 35%, increasing system reliability.
- Conducted comprehensive testing with JUnit and Mockito, reducing software bugs by 40% prior to production, ensuring high-quality, defect-free releases.
- Actively participated in agile sprints, contributing to sprint planning, iterative development, and optimizing code quality by 20% in line with security and performance standards.
- Leveraged AWS cloud technologies for deploying and managing cloud applications, aligning with best practices in cloud architecture.
- Mentored junior developers, fostering growth and contributing to the overall skill enhancement of the team.

Web Developer
Mosh

04/2020 - 03/2021

- Developed and maintained dynamic web applications using HTML, CSS, JavaScript, and jQuery, improving website performance by 25% and ensuring seamless user experiences in line with best practices.
- Designed and built custom websites for clients, leading to a 30% increase in client satisfaction and aligning development efforts with client requirements and specifications.
- Produced clean, well-documented code following coding standards, reducing maintenance time by 20% and ensuring high-quality, maintainable software.
- Performed cross-browser compatibility testing, increasing user reach by 40% and enhancing system performance across multiple devices and platforms.
- Implemented responsive design principles, ensuring 100% mobile compatibility for all websites, and supporting a wide range of users across platforms.

EDUCATION

MSc in Cyber Security and Forensics
University of Westminster

London, United Kingdom
01/2023 - 01/2024

BSc in Software Engineering
Isra University

Hyderabad City, Pakistan
01/2017 - 01/2021

SUMMARY

Experienced Software Engineer with expertise in **Java, Spring Boot, Microservices, Docker**, and **AWS,** delivering high-performance web applications and backend systems. Skilled in agile development, testing frameworks (**JUnit, Mockito**), and messaging solutions like **Rabbit MQ**. Proven track record in optimizing system performance, mentoring teams, and driving innovative, scalable solutions for complex challenges.

SKILLS

Java (Java 8+), C#, Python, Spring Boot, ASP.NET MVC, Web API, AWS, Docker, Kubernetes, Kafka, Microservices Architecture, JUnit, Mockito, RabbitMQ, RESTful APIs, MQTT, Relational Databases (SQL Server, MySQL), NoSQL Databases, IntelliJ IDEA, Eclipse, Visual Studio, Scrum/Kanban, JIRA, Confluence, UNIX, Debugging, Unit Testing, BDD/TDD, Problem Solving, DevOps, CI/CD