Shubham Kumar

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EXPERIENCE

DXC TECHNOLOGY | Software Engineer
Jan 2021 – Present | Remote

- Developed and maintained Java-based microservices using Spring Boot, facilitating efficient data processing and RESTful API integration.
- Led a team in migrating legacy systems to microservices architecture, improving scalability and performance.
- Implemented DevOps practices with Docker for containerization and Jenkins for continuous integration, enhancing deployment automation.
- Collaborated with frontend teams using React.js for seamless integration of backend services, ensuring a responsive user experience.
- Awarded DXC Champs Award for exceptional performance in Q1 and Q3 of FY22 and Q3 of FY24. Recognized with E-Thanks awards over 10 times for outstanding contributions to project success.

PROJECTS

E-COMMERCE PLATFORM - DXC TECHNOLOGY | Spring Boot, React.js, MongoDB

- Spearheaded the development of an e-commerce platform backend using Spring Boot, providing robust REST APIs for seamless data transactions.
- Integrated MongoDB for scalable and flexible data storage solutions, ensuring high performance and reliability.
- Designed and implemented JWT-based authentication and authorization mechanisms, enhancing platform security.
- Collaborated closely with frontend developers to implement responsive UI components using React.js, improving user engagement and satisfaction.

FINANCIAL MANAGEMENT SYSTEM - DXC TECHNOLOGY | Spring Boot, Angular, MySQL

- Architected and developed a financial management system backend with Spring Boot, facilitating real-time transaction processing and reporting.
- Utilized MySQL for persistent data storage and implemented complex SQL queries for efficient data retrieval and management.
- Implemented role-based access control and audit logging to ensure data security and compliance with regulatory requirements.
- Collaborated with frontend teams using Angular to develop intuitive and responsive user interfaces, improving usability and user satisfaction.

EDUCATION

ASANSOL ENGINEERING COLLEGE
Bachelor of Technology in Computer Science
August 2016 - July 2020 | West Bengal, India
Classification: First Class

SKILLS

PROGRAMMING
Languages:
Java • JavaScript • Python
Frameworks:
Spring Boot • React.js • Angular
Databases:
MySQL • MongoDB • SQL
Tools:
Git • Docker • Jenkins
Cloud Services:
AWS • Azure • GCP

AWARDS
2022, 2023, 2024 DXC E-Thanks Award
2021, 2022, 2024 DXC Quarterly Champs Award
2019 Top performer in coding contests - AEC
2017-2018 Ranked Top 3 in PD Trainings

INTERESTS
Backend Development
Microservices Architecture
DevOps Practices
Web Security

COURSEWORK
Web Development
Algorithms and Data Structures
Software Engineering
Database Systems
Object-Oriented Programming

ACTIVITIES
DXC Hackathon Technical SME
AEC Programming Club
Programming Geeks Society
Tech SPOC
Knowledge Sharing Daily Postcards - DXC