



HAFIZ UZAIR RAZA

Senior Software Engineer | JavaScript | Java | Microservices | Nest JS | Node JS

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PROFESSIONAL SUMMARY

Highly skilled **Senior Software Engineer** with over **5 years of hands-on experience** in designing and implementing robust microservices architectures using JavaScript and Java. Proficient in building scalable backend applications utilizing frameworks such as NestJS, NodeJS, and DropWizard. Proven track record of driving successful software projects from conception to deployment in dynamic and collaborative environment.

TECHNICAL SKILLS

- **Frameworks:** React JS, Nest JS, Node JS, Express, Dropwizard
- **Frontend Tools:** Redux, React Query, Context API
- **Languages:** JavaScript, TypeScript, Java
- **Database:** SQL, MongoDB
- **AWS Cloud:** Lambda, SNS, CloudWatch, S3, ECS, CloudFormation, AppConfig, EC2
- **Deployment:** Jenkins, GitHub Actions
- **Continuous Integration:** Jenkins, GitHub Actions
- **Real-time:** Web Socket
- **Unit testing:** Jest, JUnit
- **Source Control:** GIT
- **Front End:** HTML, HTML5, CSS, CSS3, Nativebase, Material UI
- **API's:** Web Services, Web API, Mobile API
- **API's Testing:** Postman
- **Task Management:** Atlassian Jira, Trello
- **Others:** Json, Xml, AWS, Write Documentation of Complex for Operational Teams, Leadership Skills, Agile Methodology

WORK EXPERIENCE

Retailo Technologies - Lahore, Pakistan

March 2022 – Present

Senior Software Engineer

- Contributed to the development of mobile app solutions across 3+ countries in a 5+ member team and implemented error-reducing features using Typescript for enhanced efficiency.
- Developed a robust application using NestJS and TypeScript, implementing a microservices architecture with MySQL integration.
- Enhanced APIs for a 30% boost in performance, maintaining compatibility with older versions.
- Successfully resolved multiple bugs introduced in the initial development phase, optimized code sections by applying the DRY principle.
- Managed a diverse team to enhance various features, improving both team and personal development within the agile framework.
- Collaborated with cross-functional teams to identify and address bottlenecks in the system, ensuring optimal performance under varying workloads.
- Managed a significant project involving a SaaS web application, enhancing routing experiences for diverse clients.
- Collaborated closely with cross-functional teams, including frontend developers, product managers, and QA engineers, to ensure alignment with business objectives and user requirements.
- Created an efficient new feature to minimize redundant tasks in routing, providing clear guidance to team members for seamless implementation based on accurate specifications.

Full Stack Software Engineer

- Successfully led the development of a microservice-based enterprise application and streamlined the CI/CD pipeline using Jenkins on AWS EC2, enhancing overall project efficiency.
- Designed and implemented a Java-based web application using Hibernate and ReactJS within a microservices framework and efficiently collaborated with clients to integrate and enhance new features, aligning with their strategic objectives.
- Optimized team workflows by streamlining development, testing, and deployment processes and successfully transformed the application backend from monolithic to microservices architecture.
- Developed powerful RESTful APIs for enhanced user interfaces and implemented WebSockets for real-time synchronization, increasing and improving overall user experience.

Digimark Developers - Lahore, Pakistan

January 2019 – August 2019

Mobile Application Developer

- Spearheaded the design, development, and implementation of high-performance, scalable, and secure enterprise applications using Java, React, React Native, AWS, and MySQL.
- Assisted clients in recognizing and addressing deficiencies in product features, actively contributing to the implementation of their innovative ideas.
- Designing and executing comprehensive integration testing strategies to ensure the seamless interoperability of various components within the enterprise applications.
- Collaborated with team members to develop client applications and strategized effective solutions.

Sportify - Lahore, Pakistan

December 2018 – December 2019

Mobile Application Developer

- Developed and built a new application from the ground up, ensuring smooth functionality and offering ongoing support to address any issues.
- Effectively used Java, React, React Native, AWS, and MySQL technologies, to build high-end and powerful applications.
- Led bug identification meetings and improved processes and worked on code versioning and software development tools.
- Presented innovative ideas to enhance work quality, contributing to a more efficient and effective work environment.

PROFESSIONAL ACHIEVEMENTS

- Successfully led the design and management of large-scale applications, while implementing microservices architecture in Java and JavaScript for enhanced system efficiency.
- Developed backend applications with NestJs, NodeJS, and DropWizard to support microservices, and implemented CI/CD pipelines for automated deployment using Jenkins and Github Actions.
- Implemented and oversaw AWS services (Lambda, SNS, CloudWatch, S3, CloudFormation, AppConfig, ECS, EC2) for efficient system deployment, complemented by expertise in managing centralized logs with Elasticsearch and CloudWatch.
- Optimized database management in microservices, overseeing SQL and MongoDB; improved application performance by 50% through effective caching and load balancing.
- Increased user satisfaction by 10% through critical bug resolution and feature implementation and enhanced junior developers' growth through effective mentoring and training.

EDUCATION

Master of Science in Computer Science

Lahore University of Management Sciences (LUMS), Lahore, Pakistan | 2019 – 2021

Bachelor of Computer Science

University of the Punjab, Lahore, Pakistan | 2014 - 2018

CERTIFICATIONS

- [Software Architecture: Patters for Developers](#) – LinkedIn | Issued January 2023
- [AWS Fundamentals: Going Cloud-Native](#) – Coursera | Issued March 2021