

Khaja Airaj Uddin Najaf Software Developer

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Profile

Dynamic Software Developer with 4+ years of experience and a master's in computer science from The University of Texas at Dallas

Skills

Languages: Java, C, C++, Python, Javascript (Node.js, React.js), SQL, HTML, CSS.

Tool & Technology: Spring Boot, REST API, XML, JSON, SOAP Web Services, Pandas, TensorFlow, Flask, Apache, MERN Stack, Postman, Microsoft Azure, AWS, Git, Jenkins, Selenium, Confluence, .NET, Docker, Jira, JMeter, JUnit, Agile, Kubernetes, Docker.

AI & Data: LLM Integration, TensorFlow, Pandas, Elasticsearch.

Cloud & DevOps: AWS (API Gateway, S3, DynamoDB), Azure, Docker, Kubernetes, Jenkins, Git.

Databases: MongoDB, Oracle DB, MySQL, PostgreSQL, Elasticsearch, NoSQL, Hadoop.

Professional Experience

Associate Software Engineer, Goldman Sachs

04/2025 – Present | Dallas, Texas, USA

Our team supported bankers by automating content generation workflows, boosting productivity & reducing manual effort in deal preparation. I partnered with architects to embed LLM-powered intelligence into scalable systems using Python, React, and AWS

- Built Python/PostgreSQL microservices with LLM integration to automate pitch deck generation, reducing prep time by 50%+
- Built high-performance React frontends for real-time interaction with AI-generated market insights and narratives
- Developed and secured RESTful APIs for structured data delivery, enabling dynamic content integration

Software Developer, Wayfair

10/2023 – 04/2025 | Remote, USA

Our team drives Wayfair's competitive advantage by enabling customers to visualize furniture in their spaces before purchase, directly impacting the company's revenue stream. Collaborated on critical architectural decisions and performance optimization initiatives with architects. Leveraging modern tech stack including Java 17, Spring Boot 3.1.1, AWS services, and React

Virtual Room designer tool: Developed consumer-facing features on designer tool with JavaScript, increasing user engagement

- Architected the backend using Java 17 and Spring Boot 3.1.1, transitioning from Spring Boot 2.7.5 to enhance scalability
- Optimized payment workflows, report generation, and system performance using AWS API Gateway, DynamoDB, ElastiCache
- Engineered a scalable DynamoDB schema with sharding and data modeling techniques to optimize querying and reduce latency
- Developed Reco Store service with S3 for asset storage & integrated ML models for context-aware furniture suggestion and ads
- Designed distributed system using Observer & Command patterns for concurrent user interactions & optimized data processing

Application Developer, Accenture

11/2021 – 08/2022 | Hyderabad, India

Project 1 - Vodafone: Led the integration of a payment gateway for bill payments within a Spring Boot microservices architecture, employing Kafka to ensure reliable transaction processing and data consistency

- Integrated diverse payment methods (UPI) into payment gateway, ensuring over 95% accuracy for offers and subscriptions
- Developed & documented Spring Boot APIs using Swagger & designed schemas with Hibernate/JPA based on business needs
- Launched 24-hour free data bundle with personalized offers using Spring Web and Data JPA, achieving 38% revenue growth
- Enhanced code reliability and deployment efficiency with Jenkins, SonarQube, and extensive testing via JUnit/Mockito

Project 2 - Virgin Media: Delivered NetConfig dashboard with JavaScript (ES6+), React and Redux, facilitating interactive network parameter adjustments. Achieved improvement of 20% in efficiency through development of GraphQL APIs using Node.js

- Engineered microservices architecture integrating SIP and SS, complemented by rigorous UI/API testing via Jest and Postman

Software Engineer, Atos Syntel

05/2021 – 11/2021 | Hyderabad, India

- Migrated 3 Apache Struts applications from a monolithic architecture to Spring-based microservices, enhancing scalability
- Co-implemented SSO across 4 apps utilizing Spring Security, improving user experience by eliminating repeated sign-ins
- Upgraded security with OAuth2, decreasing unauthorized access by 30% and ensuring the safety of sensitive user information

Software Engineer, DXC Technology

06/2020 – 05/2021 | Hyderabad, India

Project 1 - Contributed to a team effort to migrate from Oracle to AWS PostgreSQL, focusing on streamlined data transfer

- Revised 7 and introduced 5 new Spring Boot APIs for improved PostgreSQL integration, enhancing API speed by 15%

Project 2 - Java REST-based auto-testing microservice was developed to run test cases on the application and used MySQL to store and query data. Micro-service reduced the time taken to perform operations by 60% and increased efficiency

Internship Experience

Software Engineer Intern, Inovalon

06/2023 – 09/2023 | Bowie, Maryland, USA

- Enhanced the patient portal by 20% with UI upgrades using Aurelia/TypeScript, developed APIs with .NET and RabbitMQ, implemented MFA, optimized data management with XML and SQL, and automated deployment with Bash scripts on Linux

Full Stack Developer Intern, Bharat Dynamics Limited

08/2019 – 12/2019 | Hyderabad, India

- Developed React platform for defense equipment monitoring with real-time APIs, Kubernetes deployment, & UPI integration