

Deveshwar Singh

Software Engineer

Profile

Passionate Software Engineer and Computer Scientist. Dedicated to crafting innovative solutions and pushing the boundaries of what's possible. Committed to excellence in building robust and efficient systems. A perpetual learner, always seeking to explore and implement cutting-edge techniques and ideas to stay at the forefront of technology. Eager to contribute to transformative projects and drive continual improvement in the ever-evolving landscape of software development.

Employment History

Digital Services Team Lead | Backend Developer at United Foods Inc, Remote,

October 2023 — Present

- Leadership and Team Management:**
 - Spearhead and lead a dynamic team of onshore and offshore developers in the Digital Service division.
 - Successfully manage and coordinate the development of features, ensuring seamless collaboration between teams.
- Architectural Expertise:**
 - Architect innovative solutions for Epics and features, contributing to the strategic growth of the digital services.
- Development Expertise:**
 - Developing robust RESTful endpoints using Java SpringBoot, catering to the needs of IOS and Android mobile teams as well as a dedicated webfront team.
 - Leveraging technologies such as Spring Data with JPA, Spring Pageable, java 17, Lambok, Elasticsearch, Mapstruct, and MySQL to design and implement microservices.
- Quality Assurance:**
 - Implement rigorous testing strategies using Junit, Mockito, Spock, and Groovy for unit tests and test scripts, ensuring the reliability and stability of developed solutions.
- Code Review and Guidance:**
 - Playing a pivotal role in providing guidance and conducting code reviews, fostering a collaborative environment focused on code quality and best practices.

Software Engineer at Tata Consultancy Service, New York

September 2020 — Present

- Technical Competencies:**
 - Successfully completed the Initial Learning Program, acquiring certifications and competencies in Java, SQL, JDBC, HTML, CSS, Bootstrap, JavaScript, TypeScript, and Angular.
- Agile Methodologies:**
 - Certified in Scaled Agile Framework 6.0 (SAFe 6.0), demonstrating proficiency in leading and participating in large-scale Agile development projects.
 - Attained certification in Scaled Agile Framework 5.0 (SAFe 5.0), showcasing a deep understanding of Agile principles and methodologies.
- Microservices Expertise:**
 - Distinguished as a certified Microservices specialist with the Spring Boot Framework by TCS, showcasing advanced skills in developing scalable and efficient microservices.
- Client Designations:**

Details

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Links

DeveshwarSingh.com

[linkedin](#)

Skills

Java (Programming Language)

Spring Boot

RESTful Web Services

Microservices

Junit

Python (Programming Language)

Scaled Agile Framework

SQL

Collaboration

C ++ (Programming Language)

Data Management

Leadership

TypeScript

Management

Groovy (Programming Language)

Bootstrap (Front-End Framework)

JavaScript (Programming Language)

Mockito

Production Support

Quality Assurance

Code Review

Team Management

- Designated to work on high-profile projects for UNFI and Verizon accounts, contributing to the success of critical initiatives for these prestigious clients.

Developer, Quality Engineer, and Onshore System Engineer at Verizon Communications VIA TCS, Basking Ridge

November 2020 — July 2023

- **Leadership and Development:**
 - Led the Circuit Build Turn UP & Orchestration Team in the development and enhancement of the OSS-Nautilus API for the new IEN core network.
 - Successfully guided the Domain team to consecutive wins of the Best Team Award for two Program Increments (PIs) out of 17 teams.
- **Microservices Development:**
 - Developed cutting-edge microservices using Spring Boot to consume REST APIs and facilitate seamless communication between components through Dependency Injection.
 - Implemented RESTful web services and utilized Spring framework's Rest Controllers to create JSON objects for effective communication.
- **Efficient Network Operations:**
 - Identified and implemented microservices to enhance functionality in building, provisioning, and maintaining the network efficiently.
 - Leveraged Java to create utilities automating processes and alerts, contributing to increased operational efficiency.
- **Data Management and Testing:**
 - Utilized JPA implementation for efficient fetching and writing of data to the Oracle Database.
 - Applied extensive test-driven development methodologies using JUNIT and the Mockito Framework to ensure robust and reliable solutions.
- **Build Pipeline Automation:**
 - Employed Bonita, Jenkins, and Qtest in the build pipeline for automation, streamlining build, test, and deployment processes.
- **Performance Optimization:**
 - Analyzed application performance and designed low-level solutions to optimize CPU, memory, and database performance.
- **Production Support:**
 - Actively contributed to the production release team, supporting smooth deployments of applications.
 - Played a key role in the Nautilus production support team, providing rapid resolutions to production bugs, ensuring minimal customer impact.

CRLA Certified Peer Tutor at CUNY Queens College, New York

September 2018 — May 2020

- Tutored in Computer Science, Economics, and Mathematics. Held the head tutor role with the responsibility of assisting in the training of other tutors, managerial and logistic tracking, IT assistant

Education

Master of Science in Computer Science, CUNY Queens College, New York

January 2023 — May 2025

Bachelors of Science in Computer Science, CUNY Queens College, New York

January 2016 — January 2020

References

References available upon request

Communications

Jenkins

HTML and CSS

Agile Software Development

Mapstruct

Elasticsearch

Test-Driven Development (TDD)

Docker (Software)

Data Science

Linux

Git

Maven

Spring

Data Analytics