

# MUTHAMIL SELVAN

**Tech Lead / Senior Java Developer / Full Stack Java Developer**

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## **PROFESSIONAL SUMMARY**

Senior Java Developer and Tech Lead with 6+ years of experience in designing, developing, and deploying scalable enterprise applications. Strong expertise in Java 8-21, Spring Boot, Microservices, and RESTful APIs. Proven experience in AWS cloud environments, CI/CD automation, and Agile delivery. Recognized for ownership, problem-solving, and consistent delivery of high-quality solutions.

## **TECHNICAL SKILLS**

**Programming Languages:** Java 8, Java 17, Java 21, HTML, JavaScript, Typescript

**Frameworks:** Spring Boot, JPA, Hibernate, Angular

**Architecture:** Microservices, RESTful Web Services

**Cloud:** AWS (EC2, S3, Lambda)

**DevOps:** Docker, Jenkins, CI/CD

**Databases:** MySQL

**Frontend:** Angular, AngularJS

**Tools & Platforms:** Git, K2View, Flowable, BPMN, Jira, ServiceNow

**Testing:** JUnit, Mockito

**Methodologies:** Agile, Scrum

## **PROFESSIONAL EXPERIENCE**

### Tata Communications Limited (TCL) — Tech Lead | Sep 2022 – Present

- Contributed to the enhancement of an existing Angular-based web portal by developing across Lead-to-Order (L2O) and Order-to-Cash (O2C) business workflows.
- Took complete ownership of onboarding new products such as IPL (International Private Line) and GVPN International into the portal within tight deadlines.
- Developed RESTful Microservices using Spring Boot and implemented authentication and authorization using Spring Security, integrating role-based access control with the Angular application.
- Utilized MySQL for database management, Redis for caching, Flowable for order processing workflows, and RabbitMQ for asynchronous inter-service communication.
- Deployed services on AWS using EC2 and ECR, handled file storage with S3, and implemented event-driven functions via AWS Lambda.

### IBM India Pvt. Ltd. (Client: AT&T) — System Engineer | Feb 2021 – Aug 2022

- Contributed to the Order Management Portal by integrating customer and order data across multiple systems.

- Integrated data from multiple regional source systems using K2View Data Fabric.
- Used SQL queries to fetch and consolidate records from backend databases.
- Exposed REST APIs through K2View and integrated them with Spring Boot services.

Minuscule Technologies (Client: Beyon tec Insurance) — Java Developer | Aug 2020 – Jan 2021

- Owned end-to-end development of insurance product modules using Java 8, Spring Boot, AngularJS, and MySQL.
- Designed data models, implemented business logic, and generated reports using Jasper Reports.

Gap Bridge Software (Accenture – Client: SingTel) — Associate Software Engineer | May 2019 – Jun 2020

- Developed Java-based backend modules using Spring Boot.
- Optimized SQL queries and supported testing, deployment, and production support activities.

### AWARDS & RECOGNITIONS

- 7× Bravo Award for Ownership and Accountability.
- 2× Extra Mile Award for Innovation and Problem Solving.
- 1× Team Triumph Award for Team Collaboration in Problem Solving.
- 1× Blue Ribbon Award for Individual Performance and Can-Do Attitude.

### KEY ACHIEVEMENTS

- Recognized for designing and deploying an end-to-end automation suite that streamlined SSL renewals and security key generation for enterprise-scale infrastructure.
- Recognized for implementing best practices in backend development using robust and scalable design patterns.
- Proactively identified risks and proposed effective solutions to mitigate potential project impacts.

### EDUCATION

Master of Computer Applications (MCA) — Periyar University | 2020 – 2022 | 74%

Bachelor of Computer Applications (BCA) — Hindusthan College of Arts and Science | 2015 – 2018 | 72%

Ram School (High School) — | 2013 – 2014 | 69%

GBHSS (SSLC) — | 2011 – 2012 | 45%

### LANGUAGES

English (Fluent), Tamil (Fluent)