

DEVENDRA REDDY PALAVALA

📍 Bengaluru, Bengaluru, India ✉ devendraredypalavala46@gmail.com ☎ +919550542027 🌐 in/[AddLinkedInURL]

SUMMARY

Results driven Backend Java Developer with 2 years 10 months of experience in the IT industry. Skilled in Java, Spring Boot, Data Structures, SQL, and AWS. Experienced in backend development, database management, and API integration. Proven ability to optimize application performance, resolve technical issues efficiently, and collaborate with cross-functional teams to deliver robust, scalable solutions.

EXPERIENCE

Associate Developer

Sapiens Technologies

December 2022 – October 2025, Bangalore

- Developed and enhanced RESTful APIs within a monolithic Spring Boot application to support policy creation, updates, and claim processing, improving API response time by **up to 25%** and maintaining **99.9% uptime** across 5+ modules.
- Optimized SQL queries and added indexing in high-volume modules, increasing database performance by **20–30%** and reducing data retrieval latency.
- Implemented key insurance workflows such as premium recalculation, endorsements, and business validation logic, improving process accuracy by **10%** and reducing manual interventions.
- Resolved critical production issues through detailed Root Cause Analysis (RCA), reducing repeat defects by **20%** and improving overall application stability.
- Streamlined CI/CD pipelines by integrating automated testing and deployment workflows, accelerating release cycles while minimizing post deployment incidents.
- Collaborated with QA, BA, and DevOps teams during Agile sprints to ensure **100% on-time delivery** of backend enhancements and deployments.

PROJECT

RAC Insurance (Sapiens IDIT Framework)

December 2022 – Present

- Developed core modules for RACI Insurance, handling **daily processing of 10,000+ policies and claims** for international clients.
- Integrated Spring Boot with Struts and EJB frameworks to build high-performance RESTful APIs, reducing response time by **25%**.
- Optimized backend logic and database queries, improving overall system performance by **25%** and reducing server load during peak transactions.
- Implemented insurance workflows including premium calculation, endorsements, and claims validation, increasing process accuracy by **10%** and cutting manual interventions by **15%**.
- Conducted unit and API testing with JUnit, Postman, and Swagger, decreasing post-deployment defects by **20%**.

EDUCATION

MCA (Master of Computer Applications)

Sree Vaidyanathan Institute of Management • Tirupati • 2022 • 7.0 CGPA

B.Sc (Computer Science)

Mother Teresa Degree College • Tirupati • 2019 • 7.5 CGPA

Intermediate (MPC)

Mother Teresa Junior College • Palamaner • 2016

SSC

ZPHS High School • Somala, AP • 2014 • 5.5 GPA

CERTIFICATIONS

Java Programming

AWS Cloud Fundamentals

SKILLS

Java, Spring Boot, SQL, RESTful APIs, Struts, EJB, Postman, Agile/Scrum, CI/CD pipelines, Database Optimization, RCA, Performance Tuning.

Spring Boot, Hibernate, EJB, Struts, IntelliJ, Eclipse, Visual Studio

MySQL, MS SQL Server

GitHub, SVN

AWS (Basic)

Declaration:

All information provided is true to the best of my knowledge and belief.
