


# Varadapureddy Manohar

Results-driven Java Software Engineer with 2 years of experience in backend development. Proficient in Java, Spring Boot, Struts, and SQL, with expertise in API development, debugging, and performance enhancement. Adept at collaborating with cross-functional teams to develop scalable applications and automate workflows.

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 Hyderabad

## WORK EXPERIENCE

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### In-Solutions Global Ltd

Software Engineer

Jun 2023 - Present

- Developed and maintained scalable backend applications using Java, Spring Boot, Sql and Struts to improve system efficiency.
- Designed and integrated RESTful APIs, ensuring seamless data exchange and optimizing response time.
- Debugged and optimized existing modules, reducing system errors and enhancing performance.
- Created and maintained API documentation for efficient development and integration.
- Collaborated with cross-functional teams to implement Credit Card Management System (CCMS) new features.
- Conducted API testing using Postman to ensure security and functionality.

## PROJECTS

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### Credit Card Management System (CCMS)

Sep 2023 - May 2025

Worked on backend API development and new modules for CCMS, with a focus on Soundbox Integration ,EMI Management System modules and developing real-time dashboard reports .

Designed and implemented scalable REST APIs to automate core functionalities, enhance processing speed, and improve system reliability.

Created robust documentation and performed end-to-end API testing using Postman.

#### 1) SOUNDBOX INTEGRATION

Dec 2023 - July 2024

- Developed RESTful APIs to automate the Sound Box provisioning process, reducing manual verification and improving processing speed by 20%.
- Designed and optimized TID list retrieval API, cutting data retrieval time by 30%.
- Designed and implemented an approval request API to automate the device allocation process, eliminating manual intervention and ensuring a seamless workflow.

#### 2) EMI Management System

July 2024 - Dec 2024

- Developed and optimized RESTful APIs for fetching EMI details using TID (Terminal ID), enhancing data accuracy and reducing processing errors by 30%.
- Designed and implemented EMI creation APIs to dynamically generate EMI plans based on transaction amount and customer-selected time intervals, ensuring efficient processing and seamless payment scheduling.
- Validated EMI processing functionality by implementing automated workflows, ensuring accurate installment payments and eliminating the need for manual intervention.

### RBAC(Role Based Access Control)

Jan 2025 - May 2025

- Assisted in the implementation and configuration of Role-Based Access Control (RBAC), improving access security and reducing unauthorized access risks by 25%.
- Conducted testing and validation of RBAC policies, ensuring 20% better accuracy in user role assignments and access restrictions.
- Supported the deployment and troubleshooting of RBAC configurations, reducing access-related issues by 20% and ensuring smooth functionality.
- Collaborated with teams to review and refine user role definitions and access permissions, enhancing security compliance by 30%.

## SKILLS

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- **Front-End Development:** HTML, CSS, JavaScript.
- **Back-End Development:** Java, Spring Boot, Struts.
- **Database Management:** SQL (DDL, DML, DQL, DCL), SQL Developer.
- **Web Services & APIs:** RESTful APIs, API Development, API Documentation.
- **Version Control & Collaboration:** Git, GitHub.
- **Development & Debugging:** Deployment, Debugging, Code Modification.
- **Tools & IDEs:** Eclipse, Visual Studio.
- **API Testing:** Postman.

## EDUCATION

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### Nadimpalli Satyanayana Raju Institute of Technology

Bachelor's Technology in Electronics and Communications Engineering - 7.3 CGPA

April 2018 - June 2022

## LANGUAGE

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**English-** Proficient

**Hindi-** Work Proficiency

**Telugu-** Native

## CERTIFICATIONS & TRAINING

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### Java Full Stack Developer

Attended a six months (August 2022 – March 2023) course on “Java Full Stack” at JSpiders, Hyderabad.

## PERSONAL DETAILS

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**Date of Birth:** July 19 2001

**Marital Status:** Unmarried

**Nationality:** Indian

**Address:** D-no:1-40, Narasammampeta, LakkavarapuKota ,Vizianagaram-535183.