

SANTHOSH B

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PROFESSIONAL SUMMARY

Java Developer with 1+ year of experience developing and maintaining enterprise ERP applications using Java, Oracle SQL, and the Compiere, iDempiere framework. Experienced in backend business logic, functional customizations, debugging, database operations, regression testing, and UAT across Purchase, Sales, Inventory, and Accounting modules.

EDUCATION

B.Tech in Information Technology, Dhanalakshmi Srinivasan College 2020 – 2024

Percentage: 78.4%

HSC, St. Mary's Matriculation Higher Secondary School 2019 – 2020

Percentage: 65%

SSLC, St. Mary's Matriculation Higher Secondary School 2017 – 2018

Percentage: 74.4%

EXPERIENCE

Software Developer Jan 2025 – Present

Tenth Planet Technologies Pvt. Ltd., Chennai

- Developed and maintained Java-based backend functionality within the Compiere, iDempiere ERP framework, supporting core business modules including Purchase, Sales, Inventory, and Accounting.
- Developed and customized backend business logic based on functional requirements, implementing changes across multiple ERP workflows.
- Debugged and resolved Java backend and functional defects, improving application stability and reducing production issues.
- Wrote and optimized Oracle SQL queries for transactional processing, data retrieval, and reporting requirements.
- Maintained and refactored existing Java code to improve code quality, maintainability, and application reliability.
- Performed unit testing, regression testing, and UAT support to validate functionality and ensure stable application releases.
- Collaborated with QA teams and business users to analyze requirements, investigate defects, and deliver application fixes.

Quality Assurance Tester Oct 2024 – Dec 2024

Tenth Planet Technologies Pvt. Ltd., Chennai

- Executed manual test cases and regression testing for ERP modules across Sales, Inventory, and Accounting.
- Identified, documented, and tracked functional defects while collaborating with developers to verify fixes.
- Participated in User Acceptance Testing (UAT), gaining practical understanding of end-to-end enterprise ERP workflows and business requirements.

TECHNICAL SKILLS

Programming Languages	Java, SQL
Java	OOP, Collections, Exception Handling, JDBC
ERP Framework	Compiere, iDempiere ERP Framework
Database	Oracle SQL
Testing	Manual Testing, Black Box Testing, Regression Testing, UAT
Tools	Git, Eclipse

KEY PROJECT

NGERP CENTRA – Java ERP Developer

Tenth Planet Technologies Pvt. Ltd., Chennai

- Developed and maintained Java backend functionality for an enterprise ERP application built on the Compiere, iDempiere framework.
- Worked across Purchase, Sales, Inventory, and Accounting modules to implement business logic and functional customizations.
- Developed and optimized Oracle SQL queries for transactional operations, data retrieval, and reporting.
- Investigated and fixed production defects through debugging, code changes, and regression testing.
- Collaborated with QA and business users during UAT to validate requirements and ensure successful application releases.

Surface Defect Detection Using CNN

Final Year Project

- Developed a Convolutional Neural Network (CNN) model to detect and classify surface defects including scratches, dents, and discolorations.
- Collected and annotated a dataset of over **10,000** surface images and achieved **86%** classification accuracy during model evaluation.

CERTIFICATIONS

[Core Java and JDBC](#)

[PostgreSQL Database Management System](#)

[Microsoft Azure Fundamentals \(AZ-900\)](#)