

# TEJASWI RAMANI NAGIDI

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## Summary

Three year experience as Java developer in HCL Technologies.  
Experience in platforms like Jenkins, git, snowflake, hibernate, docker.  
Good knowledge in spring tools, sql, java

## Experience

### Java Developer

TBA Group

Jan 2023 - Jun 2023 (6 months)

Engineered a vehicle simulation application using Java, HTML, CSS, and JavaScript, showcasing proficiency in full-stack development

Leveraged Java's object-oriented programming principles to create a modular and scalable codebase, ensuring future maintainability.

Utilized Java's multithreading for real-time processing, allowing for efficient tracking and display of vehicle positions on the user interface.

Collaborated with a cross-functional team to gather requirements, iteratively develop features, and deliver a user-centric and technically robust application.

Conducted comprehensive unit testing to validate the reliability of core functionalities, ensuring a seamless user experience.

Provided customization options for users to instantiate and manipulate one or more vehicles, addressing diverse user scenarios.

### Backend java developer

HCLTech

Aug 2019 - Sep 2022 (3 years 2 months)

Developed and maintained the codebase for the NXOS Configuration Converter tool.

Worked on resolving a cross-scripting issue within the tool.

Introduced a new quick search function to improve the user experience.

Upgraded the logging functionality of the tool by writing a new Docker file for Log4j.

Used JUnit to test the Maven application for the Cisco Nexus to Catalyst IOS Configuration.

Debugged and troubleshoot issues that arose during the use of the tool.

Conducted code maintenance and optimization to ensure scalability, efficiency, and ease of maintenance.

Assisted with quality assurance to ensure that the tool met quality standards and was thoroughly tested before release.

Skills:

Proficient in Java programming language and related frameworks spring, Maven, hibernate.

Experience with web development technologies such as HTML, Tomcat server.

Knowledge of web application security and common vulnerabilities such as cross-scripting (XSS) and SQL injection.

Familiarity with RESTful API design and implementation.

Experience with Agile software development methodologies.

Achievements:

Successfully used JUnit to test the Maven application for the Cisco Nexus to Catalyst IOS Configuration Converter tool, ensuring the quality and reliability of the tool.

Introduced a new quick search function, improving the user experience of the tool.

Upgraded the logging functionality of the tool by writing a new Docker file for Log4j, resulting in improved performance and ease of maintenance.

Successfully resolved a cross-scripting issue within the tool, improving the security and usability of the tool.

Collaborated with the development team to implement new features and improvements, resulting in a more robust and user-friendly tool.

Managed git version control, Jenkins build structure.



## **Junior developer for database management tool**

HCLTech

Aug 2019 - Aug 2022 (3 years 1 month)

Designed and managed databases for various clients using Snowflake data warehouse and PostgreSQL.

Created and optimized queries to extract data from databases and generate reports for clients.

Scheduled Airflow jobs to automate data extraction and report generation.

Collaborated with clients to understand their data needs and communicated technical information in a clear and concise manner.

Developed and maintained data pipelines for ETL processes.

Created and managed data visualizations to help clients understand their data.

Identified and resolved data discrepancies by finding the root cause and raising incidents with the source team.

Maintained data sanity by working on data discrepancy issues.

Skills:

Database design and management

Query creation and optimization

Data warehousing

ETL (Extract, Transform, Load)

Airflow job scheduling

Snowflake data warehouse

SQL programming

Data analysis and visualization

Proficient in maintaining code in PostgreSQL

Ability to maintain data sanity by identifying and resolving data discrepancies

Excellent communication skills



## **Internship Trainee**

Bharat Heavy Electricals Limited

May 2017 - Jun 2017 (2 months)

studied of PLC language, it's application and management in industrial MACHINE tools at one of India's largest heavy Electronics industry

## Education



**Shri Vishnu Engineering College for Women, Vishnupur, Kovvada Village, Bhimavaram, PIN-534202(CC-B0)**

Bachelor of Technology - BTech, Electrical, Electronics and Communications Engineering

Jun 2015 - Apr 2019



**Jawaharlal Nehru Technological University**

Workshop , IoT

Sep 2018 - Dec 2018

Attended a 3 month workshop on different IOT concepts and developed mini projects like automatic metro train and wifi based Home appliances control.

## Skills

Oracle Database • Core Java • Spring Boot • MySQL • Agile Methodologies • Jenkins • GitHub • Docker Products • hiber • Continuous Integration and Continuous Delivery (CI/CD)