

# VENKAT SAI SARVASUDDI

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(Post Graduation Work Permit)

## SUMMARY

- 4+ years of software development experience in Java, J2EE, and the MVC framework.
- Proficient in core Java, concurrency, multi-threading, and design patterns.
- Expert in API development using SOAP and RESTful web services.
- Proficient in fine-tuning queries and constructing reusable components.
- Strong verbal and written communication skills, enabling effective collaboration with cross-functional teams and business stakeholders.
- Extensive expertise in gathering and analyzing requirements from Business Analysts for diverse and intricate projects.
- Developed comprehensive design documentation and unit test case documents.
- Hands-on experience with on-call support, including remote troubleshooting and participation in critical war rooms.
- Proactive in identifying gaps in key services and implementing simple, effective solutions.
- Worked on proof of concepts using open-source tools for cost-effective potential solutions, both short-term and long-term.
- Well-versed in the project lifecycle, encompassing activities such as requirements gathering and other project management tasks.

## PRIMARY SKILLS

Programming	:	Core Java, JEE, Java 7, Java 8, Java 11, Spring MVC, Spring Boot.
CI/CD	:	Maven, GIT
Software	:	Eclipse, iReport, STS, SQL Developer, WinCVS, WinScp, MySQL Workbench, Postman, SoapUI.
Databases	:	Oracle, MySQL.
Web Technologies	:	RESTful web services, SOAP web services, Apache Tomcat, RabbitMQ
Methodologies	:	Agile, Waterfall

## PROFESSIONAL EXPERIENCE

### Amdocs Development Center

Pune, India

#### Software Developer

November 2021–January 2023

- Led a team in the successful migration of an Order Generation Tool from legacy technologies to a Java Spring-boot Application.
- Converted Taskmate, C++ Languages Interfaces Modules to Java, ensuring seamless integration and improved system performance.
- Applied expertise in designing application and code flow, resulting in an optimized and scalable solution.
- Transformed COBOL calls into Spring Cloud Gateway patterns and implemented web services (SOAP and RESTful) to enhance system interoperability and communication.
- Designed and implemented applications with Java using Eclipse IDE and STS.
- Spearheaded the development efforts of the client-required interfaces Southwest order generator tool for AT&T using Java8, Java11, RESTFUL Services, SOAP Services, Oracle DB, Linux, and Unix.
- Followed Agile/Scrum and Waterfall methodology in the process for developing the application.
- Participated in code reviews and provided constructive feedback to fellow developers, fostering collaboration and ensuring code quality.
- Optimized and refactored code to improve overall system performance, enhancing efficiency and maintainability.
- Integrated comprehensive JUnit test cases to ensure the robustness and reliability of the developed solutions.
- Utilized SonarQube and SonarLint for continuous code quality analysis, ensuring adherence to coding standards and identifying areas for improvement.
- Employed JMeter for performance testing, validating the system's responsiveness and scalability under various conditions.
- Contributed to the continuous improvement of development processes and methodologies, actively engaging in retrospectives, and suggesting enhancements for increased efficiency and quality.

**Magnaquest Technologies Pvt. Ltd.**

**Hyderabad, India**

*Senior Software Engineer*

*January 2019–November 2021*

- Developed a multi-threading adapter for RaceOnline Bangladesh using Java, Servlets, Web Services (RESTful), JSON, RabbitMQ, JDBC, and MySQL.
- Implemented new features, including Multi-Level FUP and Add-on plans, in the Radius Server (AAA).
- Demonstrated proficiency in the project life cycle, including requirements collection and other project management activities.
- Excelled in team coordination and successfully managed multiple tasks alongside technical work.
- Proficient in monitoring Application servers and Web servers, with strong troubleshooting and debugging skills using log messages.
- Extensive work experience in Core Java, Collections, Multithreading, JDBC, Relational Databases, and JEE.
- Developed Web Services using both RESTful and SOAP with AXIS, incorporating log4j for logging service-related activities.
- Involved in IP address differentiation at the network access server with detailed logs using log4j.
- Implemented MAC authentication functionalities as per client requirements, enabling and disabling as needed.
- Built reporting functionality as per client requirement using Apache POI, Jasper reports with TIBCO, IReport in various formats such as PDF, HTML, CSV, word, etc.

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## **EDUCATION**

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**Pursuing Master's in Computer Science**

*Bishops University, Sherbrooke, Quebec, Canada*

*January 2023 – September 2024*