Ramya Nagavarapu

Java Developer

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Professional Summary

Over 6 years of experience as a Java Developer with hands-on exposure to the entire Software Development Life Cycle (SDLC) including design, development, testing, implementation, and support.

Skilled in developing web applications, backend integrations, and RESTful web services using Java/J2EE technologies.

Proficient in writing unit tests using JUnit, version control using Git, and performing code reviews via Crucible and Sonar.

Experienced in working with Hibernate, JSP, Servlets, JavaScript, and Oracle databases.

Familiar with Agile and Waterfall methodologies and tools like Eclipse, TOAD, and PL/SQL Developer.

Strong communication and problem-solving abilities; passionate about teaching and mentoring.

Technical Skills

Languages: Java, PL/SQL

Web Technologies: HTML, Servlets, JSP, XML, JavaScript, RESTful Web Services

Frameworks: Hibernate

Servers: Apache Tomcat, JBoss Application Server

Databases: Oracle

Tools & IDEs: Eclipse, TOAD, PL/SQL Developer

Version Control & Utilities: Git, Crucible, SONAR

Testing: JUnit

Operating Systems: Windows, Mac, Unix

Professional Experience

Educator — Right at School – Sunnyvale, CA
Mar 2024 – Ongoing

- Supervised and guided elementary school students in structured after-school programs focused on academic support, enrichment, and physical activities.
- Developed and led engaging lessons, hands-on activities, and character-building exercises aligned with school and program goals.
- Fostered a positive, inclusive learning environment while ensuring the safety and well-being of all students.
- Collaborated with school staff and parents to provide feedback on student participation and behavior.
- Demonstrated strong classroom management and adaptability in a dynamic educational setting.

Volunteer – Friends of the Library — Sunnyvale, CA
Ongoing

- Assisted with book sales, library events, and community outreach programs to promote literacy and support library initiatives.
- Helped organize donated materials and support fundraising efforts benefiting the local library system.
- Engaged with patrons of all ages, fostering a welcoming and resource-rich library environment.
- Promoted children's and teen programs through community engagement and support.

Coding Tutor — Code With Us – Sunnyvale, CA
Oct 2019 – Mar 2020

- Delivered one-on-one and group instruction in Scratch, Python, Java, and JavaScript.
- Created lesson plans tailored to students from K–12 and adult learners.
- Utilized in-person and online platforms to optimize learning engagement and tracked student progress regularly.

Volunteer – ABC Program Certified — Project Cornerstone – Sunnyvale, CA
Oct 2019 – Mar 2020

- Led classroom reading sessions and coordinated values-based learning activities for first-grade students.
- Worked alongside teachers to support social-emotional learning and literacy development.

Java Developer — Client: Apple – Infosys, India

Oct 2008 – Oct 2009

- Designed and developed RESTful web services for inter-application data communication.
- Participated in requirement analysis, design documentation, and production support.
- Tools/Tech: Java, Hibernate, RESTful Web Services, Oracle, Eclipse, SVN, Apache Tomcat, Crucible.

Java Developer — Client: Johnson Controls – Infosys, India

Jan 2007 – Sep 2008

- Created and maintained backend modules and implemented ORM using Hibernate.
- Conducted unit testing, impact analysis, and performance tuning.
- Tools/Tech: Java, Trillium, RESTful Web Services, JUnit, Tomcat, SVN, Oracle, Eclipse.

Java Developer — Client: Johnson Controls – Infosys, India

Aug 2006 – Dec 2006

- Developed user interface screens with JSP, HTML, JavaScript, and CSS.
- Handled page administration and performed XML-based data management.
- Tools/Tech: Java, Hibernate, HTML, JavaScript, XML, CSS, JUnit.

Education

Bachelor of Engineering in Computer Science — Anna University, India (2009)

Certificates (2025) — Mission College, CA

• Computer Information Systems, CA

• Computer Information Systems, AS

• Web Development, CA