SAURABH GUPTA

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SKILLS

Languages: Java, JavaScript, HTML, CSS, R, SQL, Shell Scripting

Frameworks: Knockout, React, Oracle JET, RESTful Web Services (JAX-RS)

Tools: NetBeans IDE, Agile (Scrum), Jira, Git, Azure Databricks, Oracle Weblogic Server

EDUCATION

Master of Science, Information Management	University of Washington, 2019-2020, GPA – 3.86 (Available Immediately)
Bachelor of Engineering, Electronics and Communication	BITS Pilani – Hyderabad, 2011 - 15, GPA – 7.51/10

EXPERIENCE

Software Developer II | Oracle, Bangalore IN   **[Jan 2018] – [Jun 2019]**

Member of the Product Development team for *Oracle Billing & Revenue Management (BRM) and Oracle Monetization Cloud (OMC)* web applications; highly available and scalable systems providing real-time convergent charging and end-to-end revenue management for enterprises.

- Owned Customizations SDK; responsible for managing the **SDK** framework; implemented and exposed appropriate REST APIs, and hook functions across client (**JavaScript**) and server-side (**Java**) layers.
- Reduced user error rate by ~50% in OMC Subscription Management A/C modules by improving **error handling** and detection mechanisms; designed **i18n** client modules and **REST APIs**, reducing translation effort in the OMC layer.
- Developed critical A/R product features like Disputes and Sharing Groups ensuring functional parity for cloud application with native apps.
- Implemented algorithms that enabled complex charge sharing arrangements between users.
- Led a system-wide upgrade of application dependencies (Oracle JET, **Jersey,** etc.) to resolve critical security vulnerabilities and behavior anomalies.
- Optimized performance and load times up to 270% by implementing **lazy loading** and faster lookups in the hierarchical modules of the application.
- Led technical and behavioral interviews; mentored new hires.

Software Developer I | Oracle, Bangalore IN   **[Jul 2015] – [Dec 2017]**

- Architected Corrective Invoicing that enabled customers to create and manage corrective bills; designed the wireframes for the features and developed the client-side (JS), data model (**XML, JSON**), and server-facing (REST, Java) code.
- Achieved inline preview capabilities for Invoice documents by implementing APIs to integrate Oracle BI Publisher with the BRM app.
- Built the Organization Hierarchy Landing Page that shows the bird's-eye view of the relationships between user accounts
- Improved WCAG compliance of the product by implementing **accessibility** features.

Software Developer (Intern) | BlueJeans (acq. by Verizon), Bangalore IN   **[Jul 2014] – [Dec 2014]**

- Improved user-engagement with Chrome and Safari extensions by building integration mechanisms with the BlueJeans back-end.

RECOGNITION

- Among the 20 candidates that graduated from the leadership development program (2019), I-Rise, at Oracle.
- Spot award for leading the Corrective Invoicing project at Oracle.