

Seattle WA
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SAURABH GUPTA

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SKILLS

Languages: Java, JavaScript, HTML, CSS, R, SQL, Shell Scripting
Frameworks: Knockout, React, Oracle JET, RESTful Web Services
Tools/Tech: Agile (Scrum), Jira, Git, Azure Databricks, Oracle Weblogic Server

EXPERIENCE

Data Science Intern (Practicum) **Talking Rain Beverage Co., Seattle** **Jun 2020 – Aug 2020**

Analyzed the delivery data-set to build forecasting (time-series) models for inventory estimation using ARIMA modeling with R, SQL and Azure Databricks.

Member of Technical Staff **Oracle, IN** **Jan 2018 – Jun 2019**

Member of the Product Development team for *Oracle Billing & Revenue Management (BRM)* and *Oracle Monetization Cloud (OMC)* web applications.

- 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 that enabled complex charge sharing arrangements between users.
- Optimized performance and load times up to 270% by implementing lazy loading and faster lookups in the hierarchical modules of the application.

Associate Staff Engineer **Oracle, IN** **Jul 2015 – Dec 2017**

- Architected Corrective Invoicing that enabled customers to create and manage corrective bills; designed the wireframes 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 for a bird's-eye view of the relationships between user accounts

Software Developer (Intern) **BlueJeans (acq. Verizon), IN** **Jul 2014 – Dec 2014**

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

EDUCATION

Seattle, WA **University of Washington** **Sep 2019 – Aug 2020**

- M.S. in Information Management, GPA: 3.86

Hyderabad **BITS Pilani Hyderabad Campus** **Aug 2011 – Jul 2015**

- B.E. in Electronics and Communication

ADDITIONAL EXPERIENCE AND AWARDS

- Graduated from the leadership development program (2019), I-Rise, at Oracle.
- Spot award for leading the Corrective Invoicing project at Oracle.