anjali.shrishrimal2611@gmail.com ANJALI SHRISHRIMAL Cell: +91 9420802025 [https://www.linkedin.com/in/anjali-shrishrimal-7760a6190/](https://www.linkedin.com/in/kamleshdhondge/)  2481, Khurape Lane, Barshi – 413 401

**EDUCATION:**

**B.Tech in Computer Engineering | Vishwakarma Institute of Technology, Pune CGPA 9/10 | May 2017**

**WORK EXPERIENCE: -**

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| **EXPERIENCE** | **Software Engineer at EQ Technologic Ltd, Pune** |
| 05/2019 - present | * Working in **Data Virtualization team** (adapter) where my responsibility is to design, develop and test query execution layer over heterogeneous data sources for ETL process of EQ’s Business Intelligence and Migration product. Engaged in query parsing (graph data structures), validation, optimizations (using **apache-calcite**) and execution (utilizing Spark and RxJava) by delegating requests to eQ’s connectors for communication with end applications.   Experienced in apache-calcite’s RelTree creation using RelBuilder, adding custom RelNodes, writing Rules, cost calculation in volcano planner.  Have knowledge of traits, physical plan generation and execution within calcite. |
| 07/2017 – 04/2019 | * Worked in **Data Virtualization team** (plugin) where my responsibility was to development, test and maintain a connector extending adapter exposed APIs, to perform CRUD operations on data of Enterprise ERP, ALM systems. * **JIRA Connector:** Lead the development of JIRA Connector based **on REST API.** Supporting more than 20 JIRA REST endpoints, translating communication between REST services of JIRA application with eQube Products. Implemented **Oauth2** for authorization. * **SAP ERP:** Implemented **Multi-threaded** data fetch in eQ’s SAP Connector enhancing performance directly proportional to available connections. i.e. if consumed 10 SAP connections, fetch time will get reduced by 10. I have knowledge of **BAPI/RFC**, JAVA JCO library, Workflows in SAP. * Involved in mentoring junior engineers, interns regarding **data modeling** for new connectors, design reviews regarding the **ease of operation for end user** as well as peer **code reviews**.   **Functional:**  A part of presenting demonstrations of various POC’s to customers like Siemens, US Navy, ULA. Developed an ETL process for BOM (Bill of Material) Federation from Teamcenter and SAP, exposed the output as a REST API through gateway for other teams to develop a UI dashboard. |

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| **EXPERIENCE** | **System Engineering Intern at NVIDIA Graphics Pvt. Ltd, Pune** |
| June 2016 – March 17 | * I completed my dissertation program with NVIDIA as part of final year project. As a part of kernel team, worked on **optimization for virtual memory management of GPU**. Implemented hashing data structure in windows kernel using C++. |

**SKILLS:**

* **Programming**: Java 7, Java 8
* **Data Integration:** Rest API, XML, SOAP
* **DevOps**: Jenkins, SVN, GitHub, Maven, Nexus Repository, Redmine
* **Enterprise Systems**: Jira, SAP ERP, JEDMICS
* **Databases**: MySQL, Oracle
* **Frameworks**: apache-calcite