Back End Developer (Java)

# SUMMARY

Garima Pruthi is a back-end developer with 5+ years of experience in Java/J2EE technologies. She has been working on Banking and ETL (Extract Transform Load) domain throughout her experience. She has strong experience in Java 8, Spring MVC, Hibernate, JavaScript, Oracle, PL/SQL, REST, Junit. She has experience of design and development of Monolith applications. Designed the end to end workflow for the enhancement of the modules.

# SKILLS

* **Languages & Frameworks:** Java 8, Spring MVC, REST, Hibernate, JavaScript, JQuery
* **Databases:** Oracle, MySQL
* **Process:** Agile, SDLC
* **CI/CD:** Jenkins
* **Other tools:** Apache Tomcat, Eclipse, SQL Developer, Micro Service Architecture, Monolithic

# EXPERIENCE

**Project 1:**

**Product: (OBDX)Oracle Banking Digital Experience**

Oracle Banking Digital Experience is a banking product which is an end-to-end enterprise digital solution for banks. OBDx is not just and Internet or Mobile Banking application, but it provides an enterprise-class, open, modern, and scalable digital banking solution enabling banks to rapidly deliver digital capabilities without changing their existing core banking platforms. As part of this project, worked on Payments, Nominee and Goal module.

**Roles & Responsibilities:**

* Involved in design and development of Payments, Nominee and Goal modules of the project.
* Designed, developed and integrated these modules using Java8, Spring, Hibernate, Oracle, Docker, Junit/RUnit.
* Created data models of database acquisition layer and service layer.
* Wrote UI / Business validations for the owned use cases.
* Unit testing and integration testing of owning use cases.
* Was also involved in bug fixing and performance analysis.
* Wrote restful resource classes using Spring.

**Technologies:** Java 8, Spring, Hibernate, SQL, Docker, Tomcat 8.0, Eclipse, SQL Developer.

**Project 2:**

**Product:** **Cloud Adapters (ETL Domain)**

ETL stands for Extract, Transform and Load. It is a process in which an ETL tool extracts the data from various data source systems, transforms it in the staging area and then finally, loads it into the cloud service. Created cloud adapters for Salesforce, ServiceNow, SuccessFactors and Concur cloud service which helped the client to extract the data from these cloud services and upload the data to these cloud services. This extraction and uploading of data are done by ODI tool which uses three Knowledge Modules: RKM, LKM, IKM.

**RKM:** This is Reverse Knowledge Module for bringing the metadata of a cloud service.

**LKM:** This is Loading Knowledge Module which is used to extract the data from the cloud service and then load the data into a staging table.

**IKM:** This is an Integration Knowledge Module used for uploading the data from Oracle Db to cloud service.

**Roles & Responsibilities:**

* Designed and developed the RKM, LKM and IKM using Java 8, Oracle, Hibernate, SQL.
* Unit Testing, Bug fixing and Enhancement of Existing Adapters.
* Was involved in research and analysis of cloud adapters.

**Technologies:** Java 8, Oracle, Hibernate, Junit, Tomcat 8, Eclipse, SQL Developer.

**Project 3:**

**Product:** **Concur Point2 Point**

Concur P2P is a product created for data integration but it is independent of any tool (like ODI). It is specifically created for Concur cloud service which helped the client to directly extract the data from cloud service without using any other dependent tool.

**Roles & Responsibilities:**

* Was responsible for analyzing and development of Concur P2P.
* Designed and developed the Concur P2P Adapter using Java 8, Spring MVC, REST, Hibernate, Oracle, JavaScript, jQuery, HTML, Tomcat 8.
* Performed the unit testing for this product.

**Technologies:** Java 8, Spring MVC, REST, Hibernate, Tomcat 8, Oracle, Eclipse, SQL Developer, JavaScript, jQuery, HTML