**KRANTI GOPALRAO PATIL**krantisgpatil@gmail.com| +91-7259123440

Place Bangalore

**Professional Summary**

* Java Programmer and Package Solution Consultant with Overall **4+** years of technical experience in design, development and deployment of web applications and related enterprise applications.
* **2.10** years of experience in **Java programming language**.
* **2** years of experience in **Oracle Data Integrator (ETL Tool)**.
* Technically proficient with **Core Java, Advanced Java (JDBC, SERVLET, JSP), OBIEE, Oracle Data Integrator.**
* Software Development Life Cycle (SDLC) and **Agile Methodology** with concentration on requirement specifications, system analysis, design, development and testing.
* Good interpersonal skills, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
* Good knowledge about OBIEE skills.
* Worked on **ODI (Oracle Data Integrator)** and **SQL Developer**.

**Experience**

* Currently working as a Senior Software Engineer at **HCL Technology Ltd**, Bangalore.

**Technical skills**

* **Technologies**: Core Java, JDBC, JSP, Servlet
* **Web Technologies:** HTML, JSP,CSS
* **Database:** SQL, Oracle
* **Framework:** OSGI Framework
* **Servers**: Apache Tomcat
* **IDE**: Eclipse IDE

**Academics**

* **MSc** Computer Science from SRTMU Nanded, Maharashtra
* **BCA** from SRTMU Nanded, Maharashtra

**Project-1**

|  |  |
| --- | --- |
|  |  |

**HCL Technologies Pvt Ltd. June-2019-Jan-2020**

**Designation-Senior Software Engineer**

**Project Title: Tata Motor Ltd (Electric Vehicle), (Commercial Vehicle)**

**Project Description:**

The Product is developed to facilitate processing the functionalities on a device C310/C350 which will be

incorporated in Tata Motors Ltd. Vehicle. The vehicle may be an Electric Vehicle (i.e., Personal Cars) or a Commercial Vehicle (i.e., Ola Cabs, Trucks). This Product helps in acquiring, processing, requesting and responding all kinds of part and parcel of Vehicle life as like Vehicle State Of Health (VSOH), Telemetry data, Diagnostic Identifier Data (DID), Diagnostic Trouble Codes (DTC's), Fault Code Analysis (FCA), Driver OTP Authentication, Automatic Firmware Updates like Firmware Over the Air (FOTA),Alerts and Events Notification etc.

Where in all these Functionalities occurring comprises of a RH850, a Base Band and a TML-Cloud support. Some of the data need to be communicated to RH850 through IPC and to Cloud as a Command Response for every request from Cloud as Command Request. These request and responses need to be communicated through Base band (BB) which acts as a middleware between RH850 and TML-Cloud. It includes Renesas flashing, Image flashing and Device Testing as a basic necessity.

**Technologies:** Java, OSGI (Open Service Gateway Interface) framework, MySQL, Apache Maven, Eclipse.

**Responsibilities:**

* Analyzed Functional & technical design documents.
* Involved in developing functionalities, enhancements as per requirements.
* Involved in Fixing bugs and Build Activities.
* Involved in **Renesas Flashing**, Image Flashing and **Device Testing** and preparing Test Specs.
* Well know of **Unix command** to operate testing.
* Created **UML** and **Sequence Diagram** for related task.
* Worked on **Multithreading** concept, **Strings,** **Collection** in coding.
* Worked on creating Builder Design pattern.
* Worked on **Google Protobuf**.

**Project-2**

**DAPI (**Oct 2017 – Jan 2019)

* **Role**: Software Engineer
* **Tools and Technologies:** Core Java, JSP, Servlet, JDBC, HTML
* **Description:** Digital API provides to airlines an interface to build a whole booking flow based on core java technology to provide more flexibility to customers. Digital API is the Airline IT Product to let airlines to build easily e-commerce applications by providing a range of transactions from pre-shopping to issuance. It is designed to replace the booking engine.
* **Responsibilities:**
* Involved in requirements **analysis, design, development, implementation** of the application.
* Developed front end interface using **JSP, HTML.**
* Designing and coding the **java classes and Servlet, JSP**.
* Creating database tables using **JDBC.**

**Project-3**

**LATAM Airlines (**Oct 2016-Aug 2017)

* **Role:** Software Engineer
* **Tools and Technologies:** Core Java, JDBC, JSP
* **Description:** LATAM Airlines Group S.A. is a Latin American airline holding company. Primary business is passenger and cargo movement with number of subsidiaries in Chile and Brazil. It is the largest airline holding company, serving more than four million customers.
* **Responsibilities**:
* Involving in design, development, testing and implementation of the process systems, working on

Iterative life cycles business requirements, and creating Detail Design Document.

* Designed and developed the controller and view components using **JSP** and **Servlet**.
* Interacting with UI developer for creating dynamic web pages using **JSP, HTML**
* Developed **SQL** statements to perform various data access functions.
* Enhancement of Java applications.

**Project-4**

**Vodafone VIP (**Oct 2014-Aug 2016)

* **Role:** Package Solution consultant
* **Tools and Technologies:** Oracle Data Integrator 11g, SQL Developer
* **Description:** VIP is the Vodafone program meant to empower Vodafone’s financial planning and control capabilities. VIP’s ultimate objective is provide Vodafone Operating Companies (Op-Cos) and the Group itself with a world class planning solution that redefines how Vodafone’s finance organizations plan and monitor business performance.
* **Responsibilities**:
* Analyzed Functional & technical design documents.
* Created master & work repositories and configured ODI connections for source and target systems in topology.
* Extensively used ODI (Oracle Data Integrator) ELT tool to create Data ware Housing OLAPmodel.
* Experience in ODI designer, Topology, Operator and ODI Tools.
* Performance Tuning in Oracle Data Integrator.
* Worked with multiple sources such as Relational database, Flat files for Extraction,
* Transforming and Loading data into target tables.
* Optimized the knowledge modules to improve the functionality of the process.
* Developed packages, scenarios using interfaces and variables.