**Dipti Prakash Maharana**

Sarjapur, Banglore-560035

**Cell-(+91)9611404006**

[**Email-drpmaharana777@gmail.com**](mailto:Email-drpmaharana777@gmail.com)

**Profile**

Having 7 Years Experiences in Java and Bigdata Hadoop , Terraform, Oracle cloud services (OCI)

**PROFESSIONAL SUMMARY**

* Having **7** years overall IT experience in Development and Implementation of Software
* Applications using **Java**, **Hadoop and Apache Spark.**
* **2.5 years** of exclusive experience in Hadoop and it’s component like **HDFS, MapReduce, Pig, Hive, Sqoop, HBase, SPARK and SCALA**
* Good working experience on **SPARK Core, Spark SQL & Spark Streaming .**
* Experience with SPARK by improving the performance and optimization of the existing algorithms in Hadoop using spark context, Spark SQL, Spark Streaming
* Work experience in **SPRING, HIBERNATE, Spring Boot, Java, J2ee, Microservice**
* Good experience in **MVC Design Pattern** and **Object Oriented Programming** Technology.
* Involved in Implementation, Deployment and Configuration of Client/Server.
* Worked on Servers Apache Tomcat, Web Logic and Sun.
* Involved mainly in the development of **Java and Bigdata projects**
* A confident and motivated person with sound technical skills with a degree of
* Innovativeness and problem solving capability.
* Recognized for on-time planning, development and delivering quality solutions

**Education Qualification:**

BSc[Bachelor of Science], first class hons (phy), from Utkal University.

MCA[Master of Computer Application] from College of Engg. Bhubaneswar.

PROFESSIONAL EXPERIENCE:

* + Current Organization : Oracle India Pvt. Ltd.
  + Tenure : Mar 2019 to Till Date
  + PreviousOrganization : Amadeus Software Lab.
  + Tenure :Dec 2013 to Dec 2018

**TECHNICAL Skills:**

* Programming Language : Hadoop, Spark & Scala, Java [Threads, Collections, Generics, Synchronization, I/O, Exception Handling , Data Structure and algorithms
* Web Technologies : Servlet, JSP, JDBC
* MVC Frameworks : Spring3.x ,Spring boot , Micro-services
* Middle Tier Frameworks : Hibernate3.2, Spark-hive integration, Spark-No-Sql DB integration
* RDBMS : Oracle 12g
* Application/Web Servers : Weblogic9.2, Apache Tomcat 7.0, JBoss.
* Tools/ Technologies : Eclipse 3.2, Intellij
* Terraform : 0.12
* Oracle cloud Infrastructure

## *SUMMARY OF PROJECTS HANDLED*

|  |  |
| --- | --- |
| **Title: CX-Unity:** |  |
| **Languages** | JAVA, Spark, Scala, Springboot, WebService, Terraform, OCI |
| **Tool** | Tomcat, IntelliJ |
| **Role** | Spark Developer, Module Designer |
| **Team Size** | 40 |
| **Environment:** Spark, Scala, Java, Kafka, Zookeeper, Cassandra, Yarn  **Project Description:**  CX Unity brings together online, offline, and third-party customer data sources to create a single, dynamic view of the customer. With built-in artificial intelligence (AI) and machine learning, Oracle CX Unity derives and delivers timely intelligence about your customers so you can optimize their brand experience across marketing, sales, and service. Embedded within Oracle Customer Experience Cloud, Oracle CX Unity is open and extensible for integrating actionable intelligence into partner and ecosystem applications for the fastest time to value.  **Responsibilities**   * Involved in developing component of Hadoop * Ingest unstructured and semi structured data from Kafka from various sources into Spark. * Extract, cleanse, transform, store, forward Batch and stream Data * Working as individual contributor for this project. * Worked on different serialization techniques like JSON * Coding for framework label. * Writing Terraform code to automate oracle cloud infrastructure   **Title: Amadeus Developers Portal**  **Technologies : Core Java, Spring, Hibernate, Web Services, AWS**  **Domain : Travel**  **Server : JBoss**  **Client : Amadeus**  **Duration : Apr 16to Dec 2018**  **Description:**  This portal offers web services to create travel-related solution or application for travel agencies, airlines, hotel chains, railway companies, cruise lines, airport operators, software companies and developers. According to customers business needs they can discover, build and launch their custom applications using this portal.  This portal offers a catalogue of over 500 web services. The web services offered are easy to implement and can be integrated with existing systems without any platform, language, or framework dependency.  **Responsibilities:**   * Designed Spring components. * Designed RESTful & SOAP Web Services * Designed UI component in AngularJs * Incorporated CRs/Defects. * Performed Unit Testing/Integration Testing. * Provided support for UAT. * Performed code review and mentored junior team members. * Created technical and functional design documents. * Adhered to best practices and coding standards. | |
| Title :Visual Service |  |
| **Languages** | JAVA, J2EE ,Spring ,JPA,HIBERNATE |
| **Tool** | EJB3.2.,Eclipse,JBoss |
| **Role** | Developer, Deployment Manager, Module Designer. |
| **Team Size** | 4 |
| **Project Description:**  VisualService is a tool internally used all over the world with in Amadeus Labs. The tool provides to create, update ,validate Edifact messages. The application is also capable to expand functionalities easily with some simple integration. The application is to be enhanced as an open source Plugin tool used and updated internally in Amadeus Labs. | |
| **Title: - OnTrack:** |  |
| **Languages** | JAVA, J2EE |
| **Tool** | Spring3.2.2,Eclipse,Mercurial,Log4j, Apache Tomcat7 |
| **Role** | Developer, Deployment Manager, Module Designer. |
| **Team Size** | 3 |
| **Project Description:**  OnTrack is a tool internally used all over the world with in Amadeus Labs. The tool provides dashboard view for various data sets in a graphical pattern.   1. The application is also capable to expand functionalities easily with some simple integration. The application is to be enhanced as an open source Plugin tool used andupdated internally in Amadeus Labs. | |

**Title: - AetmPne:**

**Team size**: 4

**Development Environment**: Core java, EJB, Servlet, Jsp, Spring, SQL Server

Weblogic server,

**Project Description:**

* A system for corporations to promote online booking and reduce their costs:
  + Reduce average trip price
  + Reduce costs of service
  + Improve internal processes
  + Empower travellers
  + And Travel Agencies to easily integrate a new sales channel:
  + Fully integrated with Amadeus GDS and mid and back office systems
  + Easy to deploy and administrate
  + Flexible and scalable
  + Capturing new business from B2C direct channel
  + Relying on strong technology partner to maintain complex solutions

**Responsibilities**

* Involved in developing Booking Engine and implementing end-to-end logic for multiple sites and client
* Written form beans & action classes related java code. Cofiguring Database configuration files as per the requirements.
* Involved in implementing DB configuration files.
* Coding for service layer & data access layer in core java.
* Sloving IRs and ptr in Aetm product

PERSONAL DETAILS:-

**Father’s Name :** Mr. NirakarMaharana

**Date of Birth :** 18thApr 1986

**Gender :** Male

**Marital Status** : Married

**Address :** Sarjapur,Banglore

Bangalore-560035.

I declare that the information given above is accurate to the best of my knowledge and I may be held responsible for any inaccuracies in the same.

***Dipti Prakash Maharana***

***Place: Bengaluru***

***Date:***

# 