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| **Sr Software Consultant – Java - Noida** | |
| **Candidate Name** | Satyanand Singh |
| **Current Company** | Diksha Technologies |
| **Current Designation** | Application Developer |
| **Current Location/Native** | Gurgaon/Varanasi |
| **Education** | B.Tech |
| **Experience** | 3.2 Years |

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| **Skills (Sr Software Consultant-Java)** | **Years of Experience** |
| Java Experience 8/1.8 (Min 3 Years) | 2.10 |
| Spring Framework | 2 |
| knowledge of micro services & its architecture | 0 |
| Restful web services | 2 |
| RDBMS or NoSQL databases | 3 |
| understanding of Git | 2 |
| Scrum agile | 2 |
| Algorithms & data structures | 0 |

**SATYANAND SINGH**

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**ProfessionalSummary**

* **Working as Application Developer in Diksha Technologies Pvt ltd (Nov 2018 to tillnow)**
* **Worked as Software Developer in IBM (Jun 2017- Nov2018).**
* **Having 3.2 years of experience in all aspects of SDLC on Java and J2EETechnologies**.
* Experience in TelecomDomain.
* Good Knowledge of Troubleshooting and resolving issues in the productionenvironment.

# TechnicalSkills

* **Languages** :Java 1.8
* **Database** : DB2,Oracle
* **Application Servers**: Web Sphere,Tomcat
* **Framework** : Spring MVC, SpringBoot
* **IDE** : Eclipse, IBM-Rational SoftwareArchitect
* **Tools** : Spring Tool Suite, GitHub, Bitbucket, Docker, Junit, ServiceNow,JMeter, SonarQube, Putty, SoapUI &Maven
* **Platform** : Linux (Shell scripting basic knowledge) andWindow

# AcademicQualification

* **B-Tech from Visveswaraya Group of Institutions with an aggregate of70%.**
* Intermediate from Aditya Birla Intermediate College with an aggregate of70%.
* SSC from Aditya Birla Intermediate College with an aggregate of67%.

# Projects

**Project#2 : Airtel Africa(SIMSWAP) Client :Airtel**

**Duration : Nov 2018 to till now. Role : Application Developer Technologies:**

Platform : Web sphere Application Server Technology : Apache Camel, JMS Queue Database : DB2 &Oracle

Enhancement : Spring MVC &Spring Boot Framework

### Description:

SIMSWAPsystemallowsdistributors/dealerstoperformSIMreplacementofcustomers using twomediumsWEB/SMS.DealerscansendacrossSMStoaparticularshortcodeonSMSC,whichwill be polled by the SIM SWAP System. Once messages are received all the validations including the authorization of the dealer is performed (This is done by checking distributor number, inside the registered user series in thesystem).

SIM SWAP System is going to interact with two databases, SIM SWAP DM & SIM SWAP DB. SIM SWAP DM will be containing data from the various source systems few of the Identified sources which will be required are CDR, REFILL HISTORY & OTHERS. SIM SWAP DB contains the data corresponding to the SIM SWAP requests being made by the users.

Once the request has been validated, the request is redirected to the Provisioning System. This willbevaryingacrossOPCO.OncetheTransformationhastakenplacetheprovisioningsystemwillbe packs, this will provide a consistent interface for provisioning numbers acrosscountries.

**Project#1 : Orange Africa (RUSSD) Client :Orange**

**Duration : Jun 2017 to Nov 2018. Role : Application Developer Technologies:**

Platform : Web sphere Application Server Technology :J2EE

Database :DB2

Enhancement : Spring MVC Framework

### Description:

RUSSD application provides the interface to the retailers where they can used multiple services. This application provides option to retailers to change language, retrieve PUK and to get internet setting to customers via sms. There will be total three phases for particular request by retailer namely USSD gateway, RUSSD application and service applications.

Asretailerrequestforanyservicefromcellphonedevice,therequestwillbesenttotheUSSD gateway. From USSD gateway, the request will be sent to the RUSSD application. Now, RUSSD applicationwillcheckthatnumberwhetheritispresentinRUSSDdatabaseornot.Ifrequestednumber resides in DB then RUSSD application prompts certain details which has to be shared with service applications. If requested number not resides in DB, then application will send a message to requestor that you are not authorized to perform thisaction.

# Roles &Responsibilities

* Responsible for understanding Project behavior and need to navigate source code as per the BusinessRequirements.
* Responsible for changing XMLs for Menuconfigurations.
* Perform analysis, programming, testing, anddebugging.
* Responsible for implementing changes as per CR (Change Request), performing SIT andOffering the changes to the business in UAT followed by Go LiveDeployments.
* Using Apache Camel for MO and MT SMSconfigurations.
* Interacting with other applications like KYC to get the customer data and Airtel Money to send the blocking commands once the request is success at SIMSWAPend.
* Maintain and update code in Repositories like Git Hub & BitBucket.
* Support for Production relatedissues.

# Declaration

I here with declare the above given information is true to the best of my knowledge.

Place:

Date: (SatyanandSingh)