**Santosh M**  [manchala.santosh18@gmail.com](mailto:manchala.santosh18@gmail.com)

**mobile: +917032815009**

8.8 Years of experience in the field of software development in designing, developing, deploying, and integration / supporting JAVA and J2EE technologies.

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| --- | --- |
| CORE COMPETENCIES  Requirement Analysis, Design, Development, DevOps, Integration and Support of Complex requirements  TECHNOLOGIES -  JAVA, J2EE, Spring (Core, Boot, MVC, JDBC, SPRING WS), SOAP Service, REST Service, Kafka, Dbaas, Hibernate, MySQL, DB2, Oracle10g. | CAREER SYNOPSIS  Currently functioning as the Senior Developer at Cognizant Belgium.  Good implementation knowledge in Core Java, Spring, Hibernate and various Java stack technologies.  Good knowledge on Cloud.  Good knowledge in providing security for REST and SOAP services.  Hands on experience in implementing micro services.  Hands on experience on TPA gateway, Service Discovery.  Hands on experience bon HMAC, Oauth.  Hands on experience on distributed messaging system like Kafka.  Hands on experience on ELK.  Good knowledge in working with Agile methodologies using scrum.  Experienced in environments requiring direct customer and client interaction during specifications, development and project implementation phases  Adhering all phases of SDLC - Requirement Analysis, Design, Development, Testing and Implementation.  Work experience in various domains of BFS like CARDS and Payments and Retail Banking.  Onsite experience in Malaysia, Belgium.  Development experience for various clients – ING,American Express, HDFC, CIMB, Bank Audi, SBI.  Good analytical & communication skills and ability to work independently and also perform as part of a team.  Good at all the process related things and handling multiple projects at a time.  Knowledge on container platform DOCKER. |

TECHNICAL PROFICIENCY

Operating System: Windows, UNIX

Programming Languages: Java, PL-SQL.

Technologies: J2EE, Design Patterns.

Framework: Spring, Hibernate, Struts.

Web Services: REST, SOAP

Database: Dbaas (Oracle), MySql, Oracle 10G, DB2

Server: Apache Tomcat, WebSphere, Weblogic, Oracle Application Server

Build Tool: Maven, Ant

Repository Tool: SVN, Clear case, GIT

Web Development Tools: Eclipse, JDeveloper, RAD

Other Tools: Confluence, Service Now, Jenkins, Nolio, Ansible, DDCT, Splunk, Continum, Jmeter, Tumbleweed, Putty, Rally, JIRA.

CAREER GRAPH

Cognizant as Associate from May 2014 till date

Nucleus Software from May 2011 to March 2014.

Marlabs Software for Nucleus Software from November 2010 to May 2011.

ACADEMIC DETAILS

|  |  |  |
| --- | --- | --- |
| Qualification | College & University | Percentage |
| Master of Computer Applications | CVSR College of Eng, JNTU University, Hyderabad, Telangana. | 78 % |

PROJECTS

**Project #1: CRM Unite**

**Company: Cognizant**

**Client: ING**

**Duration: June 2018 – Present**

**Environment: Java, Spring, Rest WebService, Kafka, IPC, Jenkins, Ansible, ELK, Tomcat, Agile**

**Team Size: 1**

Summary:

Unite is about delivering a universal customer experience that is best-in-class, with one integrated banking platform. Salesforce enriching the customer 360° view with customer data, products etc.

CRM integration squad is responsible to provide the secured tpa services for Salesforce, integrating with different Unite Plateau 1 backends like (ContactAPI, MDM , CCIL, TWILIO, Documentum.. etc)

• Designing the deployment and Infra architecture (HA, DR, Scalability…).

• Designing the application.

• Procuring servers in IPC and setting up environment like (Firewalls, whitelisting, etc.)

• Procuring the certificates.

• Development of the micro-services for communicating with Salesforce and other API’s.

• Subscribing messages from kafka and sending to Salesforce.

• Communicating with API gateway.

• Implementing Access Tokens and Peer Tokens for other subscribers to consume Application.

• Implementation of two way TLS.

• Setup of ELK and sending logs to Kibana for monitoring.

• Continuous Integration and Continuous Deployment (CICD) of the application.

• Sonar, Fortify and Owasp test scans and fixing the issues.

• Fixing the penetration test issues.

• Deployed code to DEV, TEST, Acceptance and Production.

• Process management for releasing application into production.

• Interacting with Business.

• Interacting with E2E teams for integrating the service.

**Project #2: Marie Chatbot**

**Company: Cognizant**

**Client: ING**

**Duration: November 2017 – June 2018**

**Environment: Java, Spring, Rest WebService, Jenkins, Nolio, IPC, Tomcat, Agile methodology**

**Team Size: 2**

Summary:

Marie is a digital assistant from ING, assisting customers on various services like (Question on ING Bank Card, Need to block/replace/activate card outside Europe, Delivery Status of the new card etc..) 24/7 availability on smartphone, computer, tablet via Facebook Messenger.

Digital Assistant squad is responsible for developing the secured services to support the conversational requests of chatbot integrated with Facebook as of now (Twitter, WhatsApp and other digital channels in near future) Responsibilities:

• Designing the API.

• Procuring servers in IPC (ING private cloud) and setting up the environment.

• Development of the Rest API to communicate with the other systems of ING.

• Continuous Integration and Continuous Deployment (CICD) of the application.

• Security Implementation 2-WayTLS for Rest Service.

• Sonar, Fortify and Owasp implementations.

• Deployed code to DEV, TEST, Acceptance and Production.

• Process management for releasing application into production.

• Interacting with Business.

• Interacting with E2E teams for integrating the service.

**Project #3: Amex\_Eapply\_Eacquisition**

**Company: Cognizant**

**Client: American Express**

**Duration: September 2016 – May 2017**

**Environment:** Java, Spring, Rest WebService, Jenkins, Agile methodology

**Team Size:** 2

**Summary:**

The project Ocr Kofax service is a RESTful https service. The idea behind the services is that, to integrate this service in eApply mobile app and capture the user id proof and get the OCR customer data with prefilled form in eApply acquisition journey.

**Responsibilities:**

• Developed Rest based WebService, to validate the ID documents and communicate with the Kofax system.

• Security Implementation 1-WayTLS with HMAC and 2-Way TLS for Rest Service.

• Integration with APIGEE and EAPPLY and Kofax systems.

• Created service specification, Low level designs, other project reports.

• Migrated code to Dev, QA, UAT and Prod environment.

• Managed Sprint releases and production deployment.

• Jmeter scripts for Stress and Endurance test.

• Daily scrum calls, daily status update, and retrospective, etc.

• Interacting with Business.

• Interacting with E2E teams for integrating the service.

• Platform uplift of the Service.

**Project #4: Amex\_Eapply\_Eacquisition**

**Company: Cognizant**

**Client: American Express.**

**Duration: July’15 – August’16**

**Environment:** Java, Spring, Rest WebService, Jenkins.

**Team Size: 2**

**Summary:**

The project will deliver the ability to the external teams to interact with eApply BazaarVoice integration service and get the access to Bazaar Voice functionalities like, Posting Reviews and Ratings or a particular product, retrieving the submitted Reviews and Ratings for display and sending the feedback of a particular Review.

**Responsibilities:**

* Soap based WebService, for posting Ratings and Reviews experience.
* Rest based WebService, for get Reviews and Ratings, get the Timestamp of the last submitted Product and Author specific reviews and get a product based overall rating and total reviews
* Integrated with four international markets CANADA, AUSTRAILIA, MEXICO, UK.

**Project #5: Amex\_Eapply\_Eacquisition**

**Company: Cognizant**

**Client: American Express**

**Environment:** Java, Spring, SOAP WebService, Jenkins, IBM MQ, Quartz Batch

**Duration:** May 2014 to June 2015

**Team Size:** 3

**Summary:** The project will deliver the ability for a prospect to save a partially complete online Card application and return back to the site to complete it at a later date. The “Save and Retrieve” process will also support regular follow up communications to the Prospects to drive application completion.

As part of this project we have developed a SOAP based web service for international markets which will provide individual APIs to save a partially filled real time application, validate the security token, authenticate the user, retrieve, update and cancel the partial application.

**Responsibilities:**

* Development the individual service components.
* Interacting with the GCS system and Eapply System.
* Developed Stored Procedures.
* Developed different batch Jobs.
* Integrated with 12 International markets.
* Support and KT to the Service Operations Team.

**Project #6: HDFC**

**Company: Nucleus**

**Client: HDFC**

**Environment:** Java, J2EE, JSP, Servlets

**Duration:** October’2013 – March’2014

**Team Size:** 3

**Summary:**

The FinnOne Collections System focuses on the tracking and management of delinquent customers. The system helps to queue up cases based on client risk profiles and then allocates the cases to collectors based on user-defined logic. The system helps build customer delinquency history that can be used in the setting up of credit parameters for future product offerings. Collectors are provided with periodical work-list and contact recording facilities.

The enhancements were HDFC bank is for Credit cards module where we are developing the follow up functionality, pickup functionality and maker and checker enhancements for user.

**Responsibilities:**

* Development of Critical Pickup functionality
* Enhancing the product with new functionalities and changes as per HDFC requirement.
* Master data setup and creation for HDFC.
* Participate in client discussions.
* Prepared the design documents.

**Project #7: CIMB-1P**

**Company: Nucleus**

**Client: CIMB, Malaysia.**

**Environment:** Java, J2EE, Struts, Hibernate, Oracle, Waterfall

**Duration:** November’2010 – October’2013

**Team Size:** 8

**Summary:**

The FinnOne Collections System focuses on the tracking and management of delinquent customers. The system helps to queue up cases based on client risk profiles and then allocates the cases to collectors based on user-defined logic. The system helps build customer delinquency history that can be used in the setting up of credit parameters for future product offerings. Collectors are provided with periodical work-list and contact recording facilities.

The enhancements were CIMB bank has changed the entire core banking system, which impacted the entire FinnOne System as well other systems which depend on Finnone. There was a new enhancement for Auto Finance LOB built a new module of Repossession System according to the CIMB requirements.

**Responsibilities:**

* Developed the entire module of Repossession for Auto Finance LOB.
* Preparing the BRD by interacting with Client and understanding their requirements.
* Active Participation from the Design Phase to Production movement and Support.
* Developed the Stored Procedures and Jobs.
* Fixing the reported Production issues.
* Travelled Onsite Malaysia and provided the KT and trained the CIMB employees on the usage of the Product.
* UAT support from onsite and offshore.
* Supported for all the different LOB’s.
* Active participation in MockRun support.

**PERSONAL DETAILS**

**Date of Birth :** 18th November 1985

**Passport No :** K3170685

**Language Known :** English, Telugu, Hindi

**Address : Hyderabad**

**Declaration**

I hereby declare that all the information stated above is true to best of my knowledge and belief.

If in any case, it is proved to be wrong I will be responsible for all the consequences.

**PLACE/DATE Santosh M**