Bharati Nallamilli

formerly Bharati Basi

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**Summary**

* Accomplished IT professional with 10+ years of experience in developing enterprise web applications with ~5 years of extensive experience working on Salesforce and Vlocity components
* Vast experience and in-depth knowledge on Vlocity CPQ, EPC, product modelling, rules, entity filters, matrices configuration, orchestration, Vlocity Integration Procedures and Data Raptors, Omniscripts, Vlocity OM+, Vlocity Build Tool (VBT)
* Good experience and sound knowledge on Salesforce Apex, implementation of objects, sharing rules, configuration of user roles and profiles, permission sets, workflows, scheduled jobs
* Infosys internal trained in Salesforce Admin, Salesforce Developer and Vlocity CPQ
* Specializing in microservices framework architecture and Vlocity OMPLUS (Order Management). Ability to debug complex issues and provide solutions for the same
* Experience in analysis, design, implementation and testing of software applications on Java/J2EE technologies, microservices, Vlocity Order Management, migrating existing microservices to cloud based infrastructure (AWS). Worked at various roles developer / designer / requirement analyst
* Broad experience in Telecom Order management. Demonstrated proficiency in analytical and problem-solving skills
* Certified AWS Developer Associate
* Experienced on different platforms – Windows, Linux/Unix and AWS cloud environment
* Experienced in technical PoCs and technical designs for Vlocity Order Management (OMPLUS) requirements

**Key Domain and Technical Knowledge**

* Domain : Telecom Order Capture (BSS) and Order Management (OSS)
* Technical:
  + - Salesforce APEX, Salesforce Admin, Connected Apps and APIs
    - Vlocity CPQ, EPC, product modelling, rules, entity filters, matrices configuration, orchestration, Vlocity Integration Procedures and Data Raptors, Omniscripts, Vlocity OM+, Vlocity Build Tool (VBT)
    - Java, Spring MVC, Spring Boot, NodeJS Microservices, Okapi API gateways (Apigee)
    - AWS - EC2, ECS, Lambda, DynamoDB, S3, Kinesis, cloud formation
    - Maven, Bamboo, SonarQube, Jenkins, Coverity
    - JBoss, Tomcat, Weblogic portal
    - Oracle, PL/Sql, couchbase, PostgreSQL
    - Linux, Windows

**Academic Qualification**

* Bachelor of Science
* Master of Computer Applications

**Certifications / Professional Awards:**

* AWS Developer Associate Certified
* Infosys Spot/Insta Awards

**Total Work Experience:**

Company: Infosys Period: November 2006 – Till date

**Projects**

**Project Title: P2O (Prospect to Order) Da Vinci**

**Client:** Telstra

**Duration:** From Feb 2016 - Till Date

**Description:** This project focusses on migrating customers from legacy stack (Siebel) to Da Vinci stack (Salesforce + Vlocity) and provide explore & buy interface to customers to buy mobile and fixed services. It spans various order flows like Add, port-in/out, cancel, disconnect connection, change number, sim-swap flows to name a few. Our team is involved in backend implementation and responsible for designing mobile and fixed order management solutions, product modelling and development of microservices for order management (Vlocity OM+)

***Role and Responsibilities****:*

* Working as senior developer/Offshore lead
* Working on technical designs for order management flows
* Develop spring boot microservices to handle order flows (OM+), configure mobile and fixed products using Vlocity EPC, configure orchestration flows using Salesforce-Vlocity
* Develop Apex classes, Vlocity Integration Procedures, Data raptors to implement the order management APIs in Salesforce
* Configure order management decomposition, orchestration scenarios, plan definitions on Vlocity
* Use Vlocity Build Tool (VBT) to extract and deploy vlocity objects
* Use Bamboo build tool and git for CICD automation to manage build and deployments of vlocity and salesforce components
* Configure/Implement salesforce connected apps, objects, Apex APIs, permission sets, user profiles and roles, sharing rules
* Configure API proxies in Okapi API gateway (APIGEE)
* Worked on migrating spring boot microservice from Telstra Online Platform to AWS
* Support CICD deployments and bug fixing

***Environment****:* Java spring boot microservices, Vlocity EPC & Order Management, Vlocity CPQ, EPC, product modelling, rules, entity filters, matrices configuration, orchestration, Vlocity Integration Procedures and Data Raptors, Omniscripts, Vlocity Build Tool (VBT), Salesforce Apex classes and triggers, admin related configurations, AWS services (EC2), Apigee API gateway

**Project Title: NBN Get Connected**

**Client:** Telstra

**Duration:** FromFeb 2015 To Jan 2016

**Description**: NBN Get Connected is a SPA application useful for users to select the Mobile Offers from any of the products like S, M, L, XL. The application facilitates the customers to add mobile offers to cart, view cart summary, verify personal account details, make payments, book appointments and submit orders.

***Role and Responsibilities:***

* + Worked on PoCs involving polymer and angularJS and angular2 frameworks
  + Worked on integration of rest APIs with angular
  + PoCs on error handling and retry mechanisms
  + PoCs on bootstrap for device compatibility UI interface

***Environment****:* AngularJS and Angular2 and NodeJS Microservices

**Project Title: My Account (Spring MVC) and mobile optimization**

**Client:** Telstra

**Duration:** FromNov 2012 To Jan 2015

**Description**: My Account is an internally developed Java web project which allows customers to log in and manage their Telstra accounts. My Account was migrated from web logic portal framework to spring MVC framework.

The architecture of the application is a standard 3 tier application consisting of the following high-level components: Web Application, Services Application, Database

***Role and Responsibilities:***

* + Involved in Design, development and implementation and deployment of application using J2EE architecture, JSP.
  + Mobile optimisation using jQuery and media queries
  + Used Subversion as the version-controlling system.
  + Involved in designing and developing remote calls to java methods and SOAP based Web Services.
  + Participated in finalizing the architecture of the application.
  + Worked on Abstract Factory, Builder, Factory Method, and Singleton design patterns.
  + Worked on implementing spring concepts, AOP, MVC and dependency injection.
  + Worked on implementing web services in service layer.
  + Worked on maven for building the project.
  + Worked on implementing web service concepts, SOAP, Restful services, WSDL.
  + Worked on Web 2.0, CSS, HTML and JavaScript.
  + Worked on implementing jQuery and AJAX.
  + Worked on providing web services and consuming web services using JAX-WS

***Environment:*** Java, J2EE, Tomcat, Spring MVC, Bean, SOA, Log4J, Web Services API, Apache Axis, HTML, Java Script, IntelliJ, Log4j, AJAX, UNIX, JSP, Web services – SOAP based, Web Services – RESTful based, XML, JSON, CSS , HTML, jQuery and media queries

**Project Title: MSOP – Managed Services Online Portal**

**Client:** Telstra

**Duration:** FromOct 2010 To Oct 2012

**Description**: This project involves development of portal for the Telstra’s wholesale customers. The main purpose of the application is to provide Telstra customers to lodge and track complaints on the products and services they bought from Telstra instead of calling customer center. The portal is developed to assist the users with docket creation, track the status of dockets and access knowledge articles.

***Role and Responsibilities:***

* + Coded and executed JSP and Servlet code using weblogic.
  + Worked on weblogic portlets and weblogic remote portlets.
  + Implemented customized event handlers for portlets.
  + Customized tomahawk data scroller by creating generic controller.
  + Worked on EJB 3.0.
  + Involved in preparation of Technical detailed design document IACS and IASS.
  + Involved in Design, development and implementation and deployment of application using J2EE architecture, JSP, JSF 2.0.
  + Involved in designing and developing remote calls to java methods and SOAP based Web Services (RPC) and XML over HTTP communications.
  + Worked on Abstract Factory, Builder, and Factory Method design patterns.
  + Worked on implementing Java persistence API in business layer.
  + Worked on implementing webservices concepts, SOAP, WSDL, UDDI, JAXWS and JAX-RPC.
  + Worked on CSS, HTML and JavaScript and jQuery.
  + Worked on building the web client layer using JSF 2.0components.
  + Worked on defect fixing in various environments like integration SIT and UAT and production.
  + Participated in project discovery phase and provided inputs and estimations.

***Environment:*** Java, JSP, JNDI, EJB, Oracle, JAXWS, XSLT, XML Schema, JDBC, JSF 2.0, Tomcat, WebLogic, Web services, Log4J, JAXWS, AJAX, MySQL, UNIX, , Web services – SOAP based, Web Services , CSS, HTML, JSP, tomcat, Oracle Database 10g, MVC design pattern, Weblogic IDE.

**Project Title: My Account (Weblogic portal)**

**Client:** Telstra

**Duration:** FromApr 2009 To Sep 2010

**Description**: Telstra being the biggest Telecom provider across Australia, wanted to provide its customer a way to access their product details. The outcome of this thought is MyAccount.

MyAccount is a web application with rich look and feel. Customers can view their product details and manage them through this application.

This includes viewing their post-paid mobile call charges, bill information and usage details, paying bills online, parental control set up.

MyAccount is mainly focused on two aspects: Providing its customers ease of access to the products they bought from Telstra and competing with other vendors by adding features in every release.

***Role and Responsibilities:***

* + Development of online portal using web logic portal framework and JSF
  + Implemented JAAS for user authentication
  + Involved in design and coding of user profile management using Unified User Profile (UUP)
  + Involved in implementation, testing, support, maintenance, enhancements & tool development activities
  + Used Selenium, Ant tools for automation
  + Used SHOT tool to mock-up web services as part of unit testing

***Environment:*** Java, Weblogic portal, JSF, clearcase, UCM for content management

**Project Title: Support & Maintenance for IPaC, AMCO, TOMS Applications**

**Client:** Telstra

**Duration:** FromFeb 2007 To Mar 2009

**Description**: These are Telstra applications dealing with order management.

IPaC - Integrated Planning and Contracting System

AMCO - Automated Management of Customer Orders

TOMS - Total Order Management System

***Role and Responsibilities:***

* + Was in production support, incident resolution, troubleshooting activities, analysis and defect fixes.
  + Implemented Oracle migration project from version 8.0.6 to version 10G
  + Implementation of automation scripts using UNIX shell scripting.
  + Participated in code and design reviews and used check style tool for code quality improvements.

***Environment:*** Java, Tomcat server, Unix shell scripting

**Personal Information**

* Gender: Female
* Marital Status: Married
* Visa Details (If any): Australia work permit - subclass 457