|  |  |  |
| --- | --- | --- |
| 51, Indraprasth Park, | Mobile: | **+91 87 67 599499** |
| Opposite Galaxy Cinema, |  | **+91 83 20 481769** |
| Naroda, Ahmedabad | [pratikaambani@gmail.com](mailto:pratikaambani@gmail.com) | |
| Gujarat – 382330 | <https://github.com/pratikaambani> | |
| **Present Location:** Pune, MH | <https://linkedin.com/in/pratikaambani> | |

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**EXPERIENCE SUMMARY**

* **5+ years** of professional experience in software systems analysis, design, development. Presentlyworking with **Infosys Technologies Ltd.** as a **Technology Analyst**
* Good exposure to each of the phases of **Software Development Life Cycle (SDLC)** with working experience
* Having good exposure working on **Agile** based projects and sternly followed **Scrum** Methodology
* Well proficient with tools such as **git**, JIRA, Apache **Maven**, Jenkins for **CD/CI**
* Having domain knowledge of **Telecom Services,** Direct to Home Services
* Good amount of Working experience in **Core Java** development with **OOPs Concepts** and**Collections API**
* **Mentoring** squad of 4 Junior Software Developers with their development and testing assignments
* Extensive Web Development experience using **J2EE technologies** like **Servlet**, **JSP** and **Frameworks** like **Spring Boot, AOP, and IOC** developed many critical modules for the web application
* Hands-on experience working on Oracle database, have been involved in designing database to handle complex business scenarios
* Strictly adhering to **12 Factor App** and **Solid Principles** for building modern, scalable, and maintainable **Restful Web Services**
* Handing **critical support issues** with high priority time boxed in defined **SLA**
* Proven successful track record of working on Micro Service based **&** Monolithic Architectures, Agile **&** Waterfall methodologies, product development from scratch **&** Enhancing/Restructuring developed product, Service **&** Product based work environment, B2B **&** B2C product development, desktop **&** Web applications, widely adopted application frameworks Struts **&** Spring

**EDUCATIONAL QUALIFICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Institution / University** | **Year of Passing** | **Percentage/CPI** | **Grade** |
|  |  |  |  |  |
| B.E. | LDRP- ITR, GTU | 2012 | 6.96/10 | **DISTINCTION** |
| Information Technology |  |
|  |  |  |  |  |
| 12th | Gujarat Higher Secondary Education Board | 2008 | 77.00 % | **DISTINCTION** |
| (GHSEB) |  |
|  |  |  |  |
| 10th | Gujarat Secondary Education Board (GSEB) | 2006 | 85.57 % | **DISTINCTION** |
|  |  |  |  |  |

**PROFESSIONAL EXPERIENCE**

|  |  |  |
| --- | --- | --- |
| **Company** | **Designation** | **Duration** |
| Infosys Ltd. | Technical Analyst | Feb’16 – Till Date |
| Reliance Communications | Assistant Manager | Apr’13 – Jan’16 |
| Trentium Solution | Associate Software Engineer | July’12 – Mar’13 |

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
|  |  |
| **Programming Languages** | Java 7, 8/9(learning) |
| **J2SE/J2EE** | Collection Framework, Generics, JSP / Servlet |
| **Open Source Frameworks** | Apache Struts (1.X/2.3), Spring Boot 1.5.0, IOC / AOP, XMPP |
| **Version Control** | git, Clear Case |
| **Build Tools** | Apache Maven 3.3.1 |
| **Test Frameworks** | jUnit 4, Mockito, Cucumber, Chai, Mocha |
| **Project Management Tools** | JIRA, Confluence |
| **CD/CI Tool** | Jenkins |
| **Project Development Tools** | IntelliJ 2016.1, Eclipse Luna |
| **Databases** | Oracle 10g |
| **Web/Application Servers** | Apache HTTP Server, Tomcat 7.0, jBoss 4.2.0(basics) |
| **Web Technologies** | JS, JSON, Ajax, jqGrid, Angular JS (1.4)(intermediate) |
| **Business Domains** | Telecom Services/Billing, Direct to Home Services, Instant Messaging |
| **Productivity Tools** | Toad, PMD, Sonar |

**PROJECT EXPERIENCE**

**Infosys Ltd.**

**Project Name:** [MyVodafone Self Service](https://www.vodafone.co.nz)

**Description:** New Zealand's largest telecommunications service provider serving over 3.7 million customers nationwide. My Vodafone Self Service is web portal empowering customers to view, pay mobile bills, and manage services of their prepaid, post-paid account, DTH accounts. Self Service Portal Development is divided into two large scaled phases.

**IDM SSO – 1**

**Role:** Development, Code Review

**Team Size:** 11

**Environment:** Spring Boot, Spring Security, AOP, IOC, Angular JS 1.4, Shell Scripting, Servlets

**Implementation:** To replace traditional WebLogic Security authentication mechanism with Spring Security authentication, Session management by implementing JSON Web Token, User Personalization features, Promotional offers like Shared Data, Friday Deals, Eliminating deprecated servlet APIs by replacing with Spring Boot based REST Services, Prepare build and validation scripts

**Key Responsibility Areas:**

* To ensure designs are in compliance with specifications.
* To write well designed, testable, efficient code delivering high-availability and performance.
* To prepare and produce releases of software components.
* To contribute in all phases of the development lifecycle.
* To resolve technical issues through debugging, research, and investigation.
* To collaborate with internal teams, external partners and vendors to deliver high quality software products.

**IDM SSO – 2 (Ongoing)**

**Role:** Development, Design, Build and release management, Code Review

**Team Size:** 15

**Environment:** Spring Boot, Spring AOP, IOC, Angular JS 1.4, Java 7/8, Agile

**Implementation:** New CSR interface for Vodafone Customer Sales Representatives, Migrating from Monolithic to Micro Service based architecture, Unifying multiple user registrations/logins with Single Sign-on, allowing users to add multiple connections in a single login, Session Management through JWT Tokens, Implementing migration of 3.7 mn users to align with newly introduced SSO, Decommissioning CMS login and aligning users with existing one

**Key Responsibility Areas:**

* To Design, develop, and implement web-based applications to support business requirements.
* To contribute in all phases of the development life cycle including demonstrations and build/deployments
* To support continuous improvement and troubleshooting by investigating alternatives and technologies and presenting these for architectural review.
* To prepare sprint planning as per client requirement and ensure on time delivery without compromising coding standards

**Project Name: DAP | Google Analytics**

**Role:** Development, Build and release management

**Team Size:** 7

**Environment:** Angular JS 1.4, Agile, Chai, Mocha

**Description:** Implemented Tealium Data Later throughout the application which captures and log all events such as page views, products in cart, change plan, payment failures, etc. Eventually this data is forwarded to Google Tag Manager, to be used to observe user behaviour which enables marketing team to take a critical decision before publishing information.

**Reliance Communications Ltd.**

**Project Name:** [DTH eRecharge and Sales Portal](http://220.226.182.41:8080))

**Description:** DTH eRecharge and Sales portal incorporates with customers and channel partners of Direct to Home service of Reliance, known as Reliance Digital TV (formerly BIG TV). This portal manages transactional activities of customers and lifecycle activities of channel partners. SMS (short code) and email based provision to register a complaint on IVR, case creation (CLARIFY integration), generating nearest recharge points. Recharge fund transfer among channel partners. Target setting, scheme management (loyalty points) for circle/cluster/globally with auto pay-outs on following month. Remapping, at each level, CP Performance analysis, Dynamic MDN allocation, automated de/reregistration (via TIBCO) to Remedy. Remapping activities, retailer hierarchy management, STB lifecycle management/tracking, Recharge activities of customer in past, Recharge, due date, next recharge, available balance notifications, Customer lifecycle (registration, deregistration, debarring, de activation), STB Activation.

**Effect:** Across India more than 9000 active partners performing more than 800 transactional activities/day, E-Recharge transactions worth 2 Crore/day, SMS causing reduce call cost, Optimum use of workforce, More capital Gain by target based selling.

**Phase – 1**

**Role:** Requirement Study, Learning & analysing framework, Bug fixing, programming

**Team Size:** 9

**Environment:** Struts 1.3, Design Patterns, jBoss 4.2.0, Oracle 10g

This development includes channel partner lifecycle management, SMS and email based registration, IVR response. Recharge points based location sharing. Fund transfer among channel partners. Dynamic MDN allocation, automated De-registration (via TIBCO) to remedy.

**Phase – 2**

**Role:** Requirement gathering, Business interaction, Analysing and programming

**Team Size:** 9

**Environment:** Struts 2.3, Design Patterns, jBoss 4.2.0, Oracle 10g, Maven

This development includes billing of subscribers and channel partners, where the key features includes policy management, package management, subscriber management, billing, recharges, due dates, available balance for subscribers through my account management. Loyalty points based scheme management. STB lifecycle management.

**Phase – 3**

**Role:** Requirement gathering, Business interaction, Analysing and programming, Code Review

**Team Size:** 9

**Environment:** Struts 2.3, Design Patterns, jBoss 4.2.0, Oracle 10g, Maven

Introducing/managing retailer & customer life cycle through CRM and PINGEN integration. Conflict management, bucket balance activities (IN), eRecharge process for retailers.

**Phase – 4**

**Role:** Requirement gathering, Business interaction, Analysing and programming, Code Review

**Team Size:** 9

**Environment:** Struts 2.3, Design Patterns, jBoss 4.2.0, Oracle 10g, Maven, RESTful Web Services

New API development for DTH eRecharge and Sales portal Mobile APP. E-recharge module for retailers to do e-recharge. Extending all functionalities of Web Portals



**Project Name:** Enterprise Instant Messaging Application – [SmartChat](https://smartchat.relianceada.com)

**Role:** Senior Software Engineer

**Description:** An XMPP based open source enterprise grade instant messaging application that offers real time text/file transmission over the internet/intranet, It simplifies communication among employees and saves time especially for long distance conversations by providing extended features like file and image sharing, Group chats, Secure encrypted, send SMSes, OTR Chat, Avatar Loading, Read and delivery receipts, Admin interface to manage users.

**Implemented Features/XEPs:**

Multi Factor authentication through SAP, SMS/email based user authentication via LDAP, File Transfer over http, Bulk email, SMS, Smart Channels, Roster add/search, XEP-0012 Last Activity, XEP-0045 Multi User Chat, XEP-0184: Message Delivery Receipts, XEP-0096 File Transfer, XEP-0055 JID Search

**Role:** Research, Designing (code + database), Developer

**Team Size:** 25

**Environment:** JSP/Servlet, Swing, JSON, SVN, SAX, StAX, RESTful Web Services



**Project Name:** [GCX - Spares Inventory & Asset Tracking](http://iglobalcom.globalcloudxchange.com/inventory)

**Role:** Research, Designing, Analysing and programming

**Team size:** 5

**Environment:** Struts 2.3, Design Patterns, jqGrid, Tomcat 7.0, Oracle 10g, Maven

**Description:** An Internet portal managing cables related inventory for 181 sites across 151 countries. It maintains faulty, in use, used spares, RMA, Loan, deployment, Impact analysis, Vendor Performance Analysis, coverage for audits and financial valuations. MTTR and MTBF value as per capacity of the equipment. Additionally generates and circulated status reports on regular basis.



**Project Name:** Sales and Distribution (Mobile App-Smarty)

**Role:** Developer, Code Reviewer

**Team Size:** 8

**Environment:** Core Java, Servlets, Tomcat 7.0, JSON, Maven, RESTful Web Services

**Description:** Mobile application platform for Sales and Distribution portal with extended functionality for users (Distributor, DSR, and TSM, Retailer) to track past sales and related activities for users under their hierarchy. Key features include critical time lines, daily performance, mobile number verification reports, BTS wise KPIs.



**ACHIEVEMENTS**

* **Professional**
* Awarded for fast track delivery on LBS1948 – Chennai Floods, 2015
* Awarded for innovative Instant Messenger application – SmartChat
* Employee Quarter Award in Reliance Communications
* Awarded for DTH eRecharge and Sales backend vendor/customer automation
* Represented kiosk in Tech Fest held at DAKC
* Received Insta Award(2016) at Infosys Ltd.
* **Academics**
* Completed Delivered a seminar on Night Vision Technology
* Achieved second runners up in the SAMANVAY-A National Level Tech-Fest at L.D. C.E.-2009
* Won C. C. Motor championship in a national level Technical festival – Xenesis 2010
* **Other**
* Contributed on **Open Source** Ignite Realtime for server side development
* Delivered **workshop** on Clean Code to NATT Department, RTS and Build Tools(Maven) to RTS
* Active member of the forum stack overflow(**top 13% this year**): <https://stackoverflow.com/users/7212399/pratik-ambani>
* Developed custom **logging framework**, currently used across multiple applications of MyVodafone

**PERSONAL DETAILS**

|  |  |
| --- | --- |
| **Passport** | N7771732 |
| **Sex** | Male |
| **Email/Skype** | [pratikaambani@gmail.com](mailto:pratikaambani@gmail.com) |
| **Languages Known** | English, Hindi, Gujarati |
| **Nationality** | Indian |
| **Date of Birth** | 7th Jan, 1991 |
| **Hobbies** | Running, Reading Novels, Techno Blogging |

I hereby declare that the above-mentioned information is true to the best of my knowledge.

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Thanks and regards,**

**Pratik Aniruddh Ambani**