Mohit Rathod

E-Mail: er.mohit.rathod@gmail.com
MohitRathod.com

Objective

Designing and Developing scalable enterprise software solutions. Especially interested in building mission-critical n-tier applications with job profile related to Big data, cloud computing, spring, Java, multithreaded programming, Machine Learning.

Current Profile

- Over **8 years** of experience on Java technology landscape, currently working as Engineer III at Cisco.
- A day at work you find me busy with Client communication, problem solving, resource/time management, leading technical team, programming and sometime designing technical skeleton.
- End of the day Responsible for quality deliverables, healthy servers and quality code from team.
- Expertise in JAVA Enterprise applications, At present hands on experience with Spring, JPA, Thymeleaf, Angular JS, Solr, Python.

Technical Skill

Languages/Methodologies	C++, Java, XML, JavaScript, JSON, Python
Fundamentals	Data Mining, Search Algorithms, NoSqls, DI, AOP, Design Patterns, OOP, Functional Programming, RDBMS, SQL, ML
Technologies	JDBC, Servlets, Spring, Hibernate, GWT, Spring, Thymeleaf, Solr, JPA, Maven, Oauth2, Talend, Big Data, MongoDB, HBase
Database Technologies	Oracle, MySQL, Sybase
Software tools and Utilities	Eclipse, IntelliJ IDEA, NetBeans, JIRA, Jenkins, MySql Workbench, PyCharm

Operating Systems	OS X, Windows, Ubuntu and other flavours of Linux

Roles & Responsibilities

- Research & Development
- Active participate of Scrum and Agile model
- Handling small group of resources
- Onsite Experience with UK and NL clients
- Communication with client and requirements understanding
- Schedule work, code review and QC of codes
- Application Environment Configuration

Work Experience

Company	Cisco
Designation	Engineer III
Timeline	August 2017 – till now (6 months) Bengaluru, India

Company	Capgemini
Designation	Consultant
Timeline	August 2015 – July 2017 (1 year 11 months) Bengaluru, India

Company	Mobiquity Inc.
Designation	Senior Software Engineer
Timeline	October 2010 – July 2015 (4 years 10 months) Ahmedabad, India

Company	n-Xperts Solutions
Designation	Software Engineer
Timeline	April 2010 – September 2010 (6 months) Rajkot, India

Company	Every Step Group Pvt. Ltd.
Designation	Software Engineer Intern
Timeline	January 2010 – April 2010 (4 months) Ahmedabad, India

Company	Freelance Java Programmer / Web developer

Designation Software Engineer

Timeline September 2009 – December 2009 (4 months) Rajkot, India

Key Projects

Company	Cisco
Title	Cisco FirePower (security firewall)
Role	Engineer III
Duration	6 month (on going)
Team size	15 members from India, US
Technology	Spring, Persistence, Angular JS, Jetty, DB2, RESTful, Python, NoSql

It's a Hardware Firewall for data protection at firm level capable of handling very huge data transfer and provide secqurity on the data transfer.

Company	Capgemini
Title	Wealth Management Tool for Morgan Stanley
Role	Tech. Consultant
Duration	2 years
Team size	25 members from India, US
Technology	Spring, Persistence, Angular JS, Jetty, DB2, RESTful, Python, NoSql

Wealth Management Tool is application used by Bank's business unit every day to get suggestion of attractive scheme related to Mortgages and Wealth Management Products for End Customers, Tool have ability to analyse multiple loans and finance product from history of bank as well as from market sources on given input. It got boosted Algorithms from ML framework and also powerful visual from AngularJS.

Here I am responsible to design reusable calculation framework as well as high quality calculation logic that calculate and predict pricing and interest rates for different types of Mortgage loan products. Also involves in application design and generic functionality development part and yes have built attractive angular JS front end.

Company	Mobiquity Inc.
Title	Superdirect (e-commerce)
Role	Sr. Software Engineer (developer / server / analyst / team lead)
Duration	1 year
Team size	25 members from India, Netherlands, US, Serbia
Technology	Broadleaf Commerce (Spring, Persistence, Thymeleaf, Solr), Apache Tomcat 7

E-Commerce Platform for Netherlands Based online store where you can order your groceries, It generates QR Code on successful cart checkout, that QR Code can be scan with Superdirect Pickup points which are fully automated. It also have KPI module for merchants.
I was involved in development of geospatial search to find product nearest to customer's location and sort based on distance, Optimized Solr Search engine for entire product, Auto complete or auto suggest and api for suggested or related products.

Company	Mobiquity Inc.
Title	EMTE (e-commerce)
Role	Sr. Software Engineer (developer / server / analyst / team lead)
Duration	1 year
Team size	25 members from India, Netherlands, US, Serbia
Technology	Broadleaf Commerce (Spring, Persistence, Thymeleaf, Solr), Apache Tomcat 7

E-Commerce Platform for Netherlands Based Company to buy and sell stuff, unique part of this Application is Voucher Distribution and Multiple Contribution in one gift or Voucher. User can purchase or order gift and invite friends to contribute on that gift also It have cards in that multiple family members can do "saving together" and application provide loyalty based shopping as well.
With this project I have worked on Machine imported Products which uses Talend tool to import big data from various inputs then process and persist it.

Company	Mobiquity Inc.
Title	WRAP (Website Reports and Analysis Platform)
Role	Sr. Software Engineer (developer / server / analyst / team lead)
Duration	2 years
Team size	15 members from India, Netherlands, UK
Technology	Java, Spring, GWT, Torque, Apache Tomcat 6

A Business Tracking Dashboard and ROI tool, like google analytics and Facebook Demographics WRAP is analysis tool for customers of European Directories to analyse business growth by giving reports of website usage, traffic, facebook fanpage traffics, facebook likes, facebook fan growth, phone and skype traffic analysis Social Network and Telecom domain information processing.

Company	Mobiquity Inc.
Title	Mobiquity Internal reusable components
Role	Software Engineer (developer / server / analyst)
Duration	6 Months
Team size	5 members from India, Netherlands
Technology	Java, Spring, GWT, Torque, Apache Tomcat 6

Involved in development of reusable components like generic GWT based bar chart and Pi chart and generic information display tables with multiple event support plus pagination and sorting that will use with Mobiquity's rapid development frameworks. Also developed reusable components related to bulk email generation and sender queue implementations.

Company	n-Xperts Solutions
Title	Hospital and Laboratory Management System for Teletech System Europe
Role	Software Engineer
Duration	5 Months

Team size	10 members from India and Germany
Technology	Spring, JSP, Java Script, Hibernate, MySQL, SyBase, Apache Tomcat 5.0

A Complete Healthcare System for around 5 Hospitals in Germany also a blood bank management tool, following HL7 standards. Different security module configuration by admin users, it have dynamic mathematical inputs module where hospital staff can construct formula and use it further to another departments.

Company	Every Step Group Pvt. Ltd.
Title	Compare Junction
Role	Software Engineer Intern
Duration	4 Months
Team size	10 members from India and UK
Technology	Spring, Hibernate, MySQL, Apache Tomcat, web crawling programming

Portal for comparing hotels, travels, internet services etc. Provide clients search result with multiple shorting options and searching. It collects data automatically with help of crawler programs with partner's websites.

Company	Freelancer Programmer
Title	Property Crawler for Las Vegas Building Association
Role	Software Engineer
Duration	4 Months
Technology	Spring, Hibernate, MySQL, Apache Tomcat, crawling programming

This project is for building association of Las Vegas for finding dynamic data regarding property from around 5 well known sites insert it to database manage information and export to excel sheets, RSS. It's like intelligent information collection program.

Academic Qualification

- Bachelor of Engineering in Computer Science with **Distinction** from Saurashtra University, V.V.P. Engineering College class of 2010
- Grade 12 exam certification from Gujarat Board, Saurashtra High School with Physics and Maths as main subject, class of 2005
- Grade 10 exam certification from Gujarat Board with Shri G T Sheth Vidhyalaya with main Subjects as Science, Maths, English, Social Science, Sanskrit, class of 2003

Academic Projects

My Academic project includes a development of web based application for Social Network website & role of Requirement analyst as well as core developer in swing based applications.

- Conducted A Practical Session of State Level Seminar along with Ankit Fadia on Ethical Hacking
- Conducted Seminars on Embedded Systems, Microprocessor

Personal Information

Date of Birth	7th January, 1988
Gender	Male
Nationality	Indian
Languages Known	English, Hindi & Gujarati
Marital Status	Married
Hobbies	Programming, Problem Solving, Basketball, Physics, Maths
Address	Bengaluru, Karnataka 560035

Professional Information

Total Experience	7 years
Current Location	Bengaluru, India

"Sometimes it's the very people who no one imagines anything of who do the things no one can imagine."