MUKESH SINGH RATHAUR

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Summary

- ❒ Expertise in **Ruby on Rails, Java, Spring and Hibernate** Framework.
- ❒ Very strong knowledge of core concepts in Java (**Collection**, **Multithreading**, **Exception handling**, **Reflection, Garbage Collection and OOP's** etc.)
- ❒ Having knowledge of **Design Patterns** like **Singleton, Factory, Iterator, Observer, Decorator, Strategy, IOC and MVC Architectural pattern**.
- ❒ Highly skilled in OOP based software and framework design and coding.
- ❒ Participate in **Stackoverflow** developer forums and having **5980**+ reputation points.
- ❒ Knowledge of automated code review tool, Performance monitoring tools and project management tool.
- ❒ Knowledge of **Functional Programming**.
- ❒ Very good in integration of Social Networking sites e.g. Facebook and Twitter.

IT Skills

Technologies	**RoR**(Ruby on Rails), Ruby, **Java**, **J2EE**, Struts, Spring, Hibernate, JUnit, Mockito, Fitnesse,Groovy on Grails,JQuery, JavaScript,XSLT,AJAX,HTML,CSS.
Software Tools	Eclipse, Net Beans, RubyMine, Jenkins, **GIT**, Subversion, Bugzilla, Redmine, Sonar, SQL Developer, SQLyog, phpMyAdmin, phpgaadmin, **Redis**
Operating Systems	Windows -X, Ubuntu, PCQ Linux, Red Hat Linux
Servers & Gateways	**Heroku**, Asterisk server with Free PBX configuration, Tomcat, Jboss, **Wepay Payment Gateway**, Mailjet email tracking system, NowSMS, Sendmail.

Work Experience

Having 5 years 2 month of experience.

- ❒ Presently working as a IT Engineer at CMC Limited, A TATA ENTERPERISE from Dec 2012.
- ❒ Worked as Sr. Software Engineer in Paradigm Creatives.
- ❒ Worked as Software Engineer in KloudData Labs Pvt. Ltd.

Certifications & Training:

- ❒ Annual day Special recognition award in CMC Limited 2015.
- ❒ Ruby on Rails 3.0 Certificate from IBM Kenexa Prove IT on Cloud with 90% in 2015.
- ❒ Ruby 1.9 Certificate from IBM Kenexa Prove IT on Cloud with 79% in 2015.
- ❒ Certification in Web Application Architectures 98.4% with distinction using Ruby on Rails from The University of New Mexico in April 2014.
- ❒ Certification in Functional Programming Principles in Scala score 100% with distinction in March 2013.
- ❒ Certification in Ruby on Rails, Java, AJAX, JavaScript and LINUX on TechGig.com.
- ❒ Learn Java language, J2EE from **Naresh Information Technologies**, Hyderabad (A.P)

Academic Details

- ❒ Master in computer application with 70% aggregate from RTM Nagpur University in 2010.
- ❒ BSc(Information Technology) with 69% aggregate from RTM Nagpur University in 2007.

Project Details:

Project Name	FACTS-Fingerprint Analysis Criminal/Civilian Tracing System
Role	Sr. IT Engineer
Team Size	25
Details	FACTS is an automated Finger print matching System. It has the capability to save finger prints to database and match against them. It is an advanced Browser Based automatic fingerprint identification system, indigenously developed by CMC, with state-of-the-art image processing and pattern recognition techniques. It automatically extracts fingerprint features for matching. Criminal Attribute Database (CADB) is a web application used to store criminal

	personnel information. It is used to manage details of a Criminal. Data is shared between FACTS and CADB using ACTIVEMQ queuing mechanism. Later data can be modified or deleted at CADB side separately.
	Irrespective of FACTS, CADB is independent component can be integrated with other systems too. It has its own features to provide ADD, MODIFY, DELETE Criminal details. It has enhanced level of SEARCH & REPORT. CADB has its own ADMIN module to add, modify and delete all master data.
Responsibilities	• Migration of CADB whole from 2.x version to 3.x version of Rails and latest version of Jruby. • Code Review, Tool based code review, Refactoring and focus on library usage. • Implementation of new features with oops and taking care design patterns. • Interface design and Web Service implementation to interact with other System like HDIITS, eGujCops etc.
Skills Used	RoR, Java, Spring, Struts, Hibernate, C++, Jruby, Grid Gain, Warbler, SVG, Maven, Jenkins, BIRT, Rails Best Practices, ActiveMQ, DWR, OCX, Ajax, Jquery, SVN, Oracle

Project Name	ActiveFam(http://activefam.com)
Role	Lead Developer
Team Size	10
Details	ActiveFam is a social networking application having web and mobile apps integrated. This is the unique place where families and organization can collaborate. User Registration, Social Login, Email notification, account activation. Having profile completion in % based on profile completeness. A user can add family members and invites affiliation's to Email and Social Media contacts. User can create Tasks, Activities, Wish list, Can send memos. Can invite family and friends to join them Events. Having reminder setting so everyone gets the notification as an email alert. Before attaining task and activities user has to rsvp confirmation.
Responsibilities	• Participated in architecture and Database design. • Implementation of new features with oops and taking care of design patterns. • Deployment on production server on Heroku. • Implementation of signup/signin, Integration of gigya and OPENID. • Change/Forget password using SHA, with additional layer on the top of SHA. • Integration of MAILJET, WEPAY Payment Gateway, AWS S3. • Implementation of crash monitor
Skills Used	Ruby on Rails, Ajax, Jquery, OOPs, GIT, Postgresql

Project Name	SocialFlok(http://soicalflok.com)
Role	Team member
Team Size	7
Details	SocailFlok is a web application having API support and different Mobile client apps. E.g. Android, I-phone, Blackberry, BREW etc. SocailFlok integrates Facebook and Twitter where we can update posts multimedia contents at the same time on both social networking sites. Live time-line of Facebook and twitter is available on same place. Scheduler and worker applied for posting contents in a queue.
Responsibilities	• Authlogic implementation and its integration. • Module for posting contents onto server. • HTML, CSS and JavaScript based View designing and programming • Unit & functional testing
Skills Used	Ruby on Rails, OOP & Data modeling skills, CSS, HTML, AJAX, Jquery, MySQL

Other Projects: Future Publishing CMS, OranjMedia, Commenting System, Media Library, TwitStarz, SmartAgent, Tvider, TwitBrewGateway.

Place: Hyderabad   **Mukesh Singh Rathaur**