Murtaza Manasawala

Software Engineer

AREA OF EXPERTISE
Ruby on Rails
Python
React JS
Angular JS
RDBMS
JQuery, JavaScript

TRAININGS AND CERTIFICATION

- ☐ J2EE certification from InfoCentroid
- ☐ .NET Certification from InfoBeans Technologies
- ☐ Python and Docker course from UDEMY

EDUCATION 2011 -2015

Bachelors of Engineering with honors in Information Technology, Medicaps Institute of Technology and Management, RGPV Bhopal, 2015.

EDUCATIONAL ACHIEVEMENT

- ☐ Honorary, Bachelor of Engineering.

POSITION OF RESPONSIBILITY

- ☐ Coordinator, Global Investors Summit held by CM of the state
- ☐ Active member of Infobeans sport club.
- ☐ Served as Volunteer in rendezvous, Non-Government Choithram School Cultural Event

EXTRA – CURRICULAR ACHIEVEMENTS

- ☐ District level football player
- ☐ Winner of Football RGPV Nodals for two consecutive years
- ☐ Awarded as the best player in football for RGPV Nodals
- ☐ Part of school prefectorial body

PERSONAL SKILLS

- ☐ Leadership
- ☐ Communication skills
- ☐ Target driven

PERSONAL DETAILS

Murtaza Manasawala

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PROFESSIONAL SUMMARY

Software developer with over 2 years' experience in Ruby on Rails and Python. Worked as a software engineer at InfoBeans(CMMI level 3). Experience in web technologies such as ROR, Python, Django, React JS, Angular JS, Node JS, Docker, HTML5, CSS3, AJAX, jQuery, JavaScript, XMPP, OpenSips, PushKit, Web Services, Amazon S3, CloudFront, XML, JSON and third party API integration. Acquired extensive knowledge of software development life cycle including requirement gathering, analysis, design, implementation, deployment and support.

Experience in testing tools like Capybara, Cucumber and Selenium Web Driver. Implemented Paypal and Stripe Payment Gateways. Hands on experience in various Database Management Systems like MySQL, PostgreSQL, SQLite and NoSQL. Integrated different third party API's like Facebook, Twitter, LinkedIn, Google, SMS Gateway, Google API, Push Notifications and Instagram. Jira, Basecamp, Github, Heroku and Bitbucket used as project management tools. Worked on multiple Application/Web servers like Thin, Webrick, Unicorn, Apache, Amazon AWS, Nginx, Puma. Ubuntu, MAC and Windows used as operating systems for different projects. Currently studying MS in Software Engineering in San Jose State University.

WORK EXPERIENCE

InfoBeans Technologies Limited, Indore   **Aug, 2015 – Jan, 2018**

Inspirational Quotes Sharing and Social Networking

- ☐ Created entire web portal using Ruby on Rails, HAML
- ☐ Handle client interactions, used to clarify various technical and functional doubts
- ☐ Give time estimations, Web services, technical design, development and testing
- ☐ Implemented CloudFront and Amazon S3 for image uploading

Interior Decoration and Social Networking

- ☐ Designing and developing unique and heavy features of the project
- ☐ Worked on React Native for creation of mobile application
- ☐ Enhanced the code or made suitable changes in the data to fix the issues
- ☐ Worked on an application from front end enhancements using HAML and Bootstrap, to backend architectural changes utilizing rails

Sports News, Social Betting, Fantasy Sports and Community Web Application

- ☐ Objective of the project was to provide statistics, latest news, articles, talk on various sports across the globe and bet on matches
- ☐ Implemented complete fantasy sports module by using complex algorithms and implementing background jobs
- ☐ Integration of third party API to retrieve team squads, results and distributing points to winners

Consulting Mobile Application and Web Services

- ☐ Implemented web portal for users and consultants by using React JS as front end and Ruby on Rails as backend
- ☐ Created a chat and calling(video/audio) environment using XMPP and OpenSips
- ☐ Worked on Amazon AWS for load balancing and server configuration

Coupon Distribution and Management

- ☐ Created a coupon distribution platform by using Angular 2 as frontend and Python with Django as backend
- ☐ Created Restful API which can be used by mobile application
- ☐ Designing and developing statistical models

Advertising Mobile Application

- ☐ Implemented a web portal using React JS, Django Extensively involved in bug fixing and code refactoring
- ☐ Designing the web application using HTML, CSS, JavaScript, and parse data using XML and JSON
- ☐ Supporting the client with doing cloud based environment setup and maintenance activities

ACADEMIC PROJECTS/ INDUSTRIAL TRAINING

Security on Composite Web Services
By employing the combination of WSDL links and Flex, the project attempts to increase security on a scenario that implements composite web services. In the project, Web Services for a Hotel and Airlines Company are combined at a website and security attacks such as remote machine access attack, form URL attack etc. are prevented.

Fees Management System
Desktop application software having two login sections for Admin and Operator, with student Roll number as primary input able to generate fee receipt instantly.