Pratik Sanglikar

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EDUCATION

MS (Software Engineering)	San José State University	Jan '16 – Dec '17 (expected)
Bachelor of Engineering	University of Pune, India	Jun '09 – May '13

TECHNICAL SKILLS

Programming Languages	**Java, JavaScript**
Web Technologies	**REST,** jQuery, JSON, HTML5, CSS3, XML
Cloud Technologies	Heroku, Google App Engine, **Amazon Web Services (EC2, SQS, SNS, ElastiCache)**
Frameworks	**Spring Framework**, **NodeJS**, **AngularJS**, Mocha, **RabbitMQ**, JUnit, HighchartsJS, KendoUI
Databases	**MySQL**, Oracle, **MongoDB, Redis**, PostgreSQL
Tools	Eclipse, SVN, git, WebStorm, **JMeter**, Tableau, OBIEE, Maven

EMPLOYMENT

Cloud & Web development Intern, VivaLnk Inc. (Santa Clara, CA) Jan '17 – Present
- Designed and developed new features for VivaLnk Cloud Services.
- Configured the cloud services on Amazon Web Services (SQS, SNS, and ElastiCache).
- Played the crucial part in designing and developing the web app using AngularJS.

Software Engineer, eQ Technologic (Pune, India) Jul '13 – Nov '15

   eQube-BI – *A web based Business Intelligence tool.*
- Developed REST APIs using Spring Framework for performing operations on *Cube*.
- Designed, Developed and did unit testing of the module – Cube Panel

PROJECTS

Food Locator **NodeJS, MongoDB, Android**
- Developed an Android app to let hungry people find the free food resources they need.
- User interaction via SMS was provided for people without smartphones.
- Finalist in top 8 among 25 different teams in SVCC Opportunity Hack at PayPal HQ.

Java Parser and UML Generator **Java (1 - person project)**
- Developed a Java based tool to reverse engineer Java files to generate class diagrams.
- Libraries used – JavaParser, PlantUML

Intelligent Transport System **Java, Android, Servlets, Maven**
- Developed an Android app using Servlets to provide optimal travel route using real-time data.
- Designed ranking system for routes using multivariate linear regression technique.

Amazon Fresh (Replica) **NodeJS, AngularJS, MongoDB, MySQL, Redis, RabbitMQ, HighchartsJS, JMeter**
- Implemented product catalog and checkout functionality using KendoUI.
- Implemented admin dashboard that visualized data to get actionable insights.
- Improved performance by 37% using RabbitMQ, Redis and other client side optimizations.

Twitter (Replica) **(1 – person project) MongoDB, MySQL, RabbitMQ, NodeJS, AngularJS, JMeter**
- Developed a replica of Twitter using MEAN Stack.
- Improved performance of the application using DB Connection Pooling and middleware RabbitMQ