

Summary

Graduate student in MS SE with 1+ year of profession IT experience, Good at Web and Mobile application development.

Education

Master of Science in Software Engineering at San Jose State University (GPA: 3.43/4) Jan 2017-Dec 2018
Coursework: Cloud Technology, Virtualization Technology, Enterprise Distributed System, Smartphone Application Development, Software System Engineering
Bachelor of Technology in Computer Engineering at Charotar University (GPA: 3.60/4) July 2011-May 2016

Experience

Assistant System Engineer Trainee **Tata Consultancy Service** **Aug 2015 - May 2016**

- Developed content for Mymaths using XML and JavaScript and Pingu Framework.
- Track project progress and report to supervisor.

Software Engineer Intern **Tata Consultancy Service** **Dec 2014 – Apr 2015**

- Developed Known Error Database using .Net framework and MSSQL which reduced Problem Request by 30%.
- Designed User Interface with HTML5, CSS3 and JavaScript which enhance user experience.

Projects

Multi-Tenant SaaS Application <http://bit.ly/2fguOyl>

- Build AWS Infrastructure for UML Parser application using Application load balancer, Auto scaling and Target group.
- Develop Portal who authenticate user and provide communication using path base routing.
- Design Relational database using AWS-RDS to achieve data-multi-tenancy using extended column approach

Technology Stack: Amazon Web Service, NodeJS, Express, Mysql, Bootstrap

Dropbox <http://bit.ly/2xb0Rqt>

- Dropbox is a cloud storage which allows its user to upload file, make directory and share content with their friends. It is a distributed service oriented application which is implemented through Kafka messaging service to make it more scalable and reliable.
- Implement connection pooling, secure authentication and persistent session for better user experience.

Technology Stack: ReactJs, Redux, NodeJS, Express, MongoDB, Bootstrap, Jmeter, MochaJs, JWT, kafka, PassportJS

Shopping Elf <http://bit.ly/2yaBlc0>

- An Android application which track user previous purchase from receipts and generate automated shopping list. It sends push notifications to remind users when they are likely to run out of groceries.
- Design User Interface for android application using Material Design and develop the application.
- Implement push notification using firebase.

Technology Stack: Android, Retrofit, Python, MySQL, Pytesseract, AWS, Firebase

Social Network Application <http://bit.ly/2xdyxRR>

- Developed social network app where people can create their profile, make new friends, post their photos and thoughts, see other people's posts, chat with friends.
- Use material Design and Glide (media rendering) to provide neat and clean User Interface.
- Design cloud server to implement service for android application. Use NoSQL Database to store large data.

Technology Stack: Android, Material Design, Retrofit, Glide, NodeJS, MongoDB, Express, Amazon Web Service

Technical skills

Languages:	Java, JavaScript, C, SQL, C#	Cloud:	Amazon Web Service, Docker
Mobile:	Android, Glide, Retrofit	Database:	MySQL, Mongo dB, Redis, SQLite
Testing:	Junit, JMeter, Mocha.js	Tools:	VScode, Sublime, Android Studio, Visual Studio, eclipse
Web:	ReactJs, Redux, Node.js, Express, JQuery, HTML5, CSS3, Bootstrap, Foundation, D3.js, Passport.js, Material Design, XML, JSON, REST API, Kong API, Rabbit MQ, Socket.io, kafka, PassportJS		