

SUMMARY

- Over 2 years experience in Software engineering and Operations
- Full stack developer with competency in writing scalable, efficient and maintainable code
- Demonstrated ability to pick up new technologies and frameworks to deliver software products

EDUCATIONAL QUALIFICATIONS

Master of Science in Software Engineering | San Jose State University, San Jose, CA | GPA 3.8/4 Sep 2016 – May 2018

Courses: Software System Engineering (Design Patterns, UML), Enterprise Distributed Systems, Enterprise Software Overview (Machine Learning)

Bachelor of Engineering in Electrical Engineering | Osmania University, India Oct 2010 - May 2014

TECHNICAL SKILLS

Front-End Technologies	AngularJS, D3.js, JQuery, KnockoutJS, HTML5, CSS3, Bootstrap, JavaScript, D3.js
Back-End Technologies	Web Services, Node.js, C#, ASP.NET MVC, WCF, Entity Framework, Java, RabbitMQ
Databases	MySQL, MongoDB, MS SQL Server, Redis
Testing Tools	JUnit, JMeter, Mocha.js
Content Management System:	Sitecore 8

WORK EXPERIENCE

Software Engineering Analyst – Accenture Services Ltd Dec 2014 – Jun 2016

Accenture Fare Management System (AFMS) - ASP.NET MVC | C# | Sitecore | KnockoutJS | Bootstrap

- Empowered Content Editors to build web forms with validations, customize styling, set web page sequence and targeted content for AFMS's E-Commerce website by extending Sitecore's capabilities
- Minimized user navigation by providing web search functionality built using Lucene.Net
- Decreased 90% of the potential code for validations by authoring a JavaScript framework specifically for CMS
- Improved UX of [prestocard.ca](https://www.prestocard.ca) by building single page applications using KnockoutJS, AJAX and SammyJS

Salmat – Do Not Call Register - ASP.NET MVC | C# | WCF | Entity Framework | SQL | JQuery | KnockoutJS

- Developed and consumed WCF services (SOAP) that were used to reduce unsolicited telemarketing calls and faxes.
- Built the User Interface for a web portal that would be used to manage operations for Salmat.
- Performed unit testing for WCF services and on web portal to improve overall quality of the website

Investigator Intern – Amazon India Development Center, Hyderabad

Jul 2014 – Nov 2014

- Carried out automated and manual investigations into the transactions taking place on the Buyer platforms at Amazon.in – Used in-house software tools and SQL to work with large sets of data to identify abuse patterns

ACADEMIC PROJECTS

Airbnb Prototype - MEAN Stack | RabbitMQ | Redis | HTML5 | Bootstrap | D3.js | Mocha.js | Passport.js | JMeter

- Developed an Airbnb Prototype where users can rent a place or put up a place for rent
- Provided an Analytics Dashboard for Hosts and Administrators to display key metrics like highest rated property, highest revenue generating property, city with the highest revenue, top rated and selling hosts
- Optimized performance with NoSQL, SQL Caching using Redis, connection pooling and decoupled client server using RabbitMQ

[Cognitive Customer Support](#) - IBM Watson | MongoDB | Nodejs | Gmail API | Heroku

- Provides email response recommendations to customer support executives for customer emails for up to 10 scenarios
- Integrated recommended responses to customer service executive's Gmail account to provide superior user experience

[EBay Prototype](#) - MEAN Stack | RabbitMQ | MySQL | HTML5 | Bootstrap | Mocha.js | Passport.js | JMeter

- Developed a market place application with REST based services from scratch where customers can buy, sell or bid for products
- Improved performance up to 25% by implementing connection pooling when testing with 10K users
- Tracked users and their actions such as click, time spent on a page, amount bid for a product

[Crack The Shortest Path !](#) – Java | Greenfoot | Docker

- Developed a multi-player game where user wins the game by finding the shortest path that connects all the houses on a map
- Implemented Kruskal algorithm to compute the shortest path and dockerised the app to enable multiplayer functionality