

SUMMARY:

Language agnostic full stack software engineer with experience building web apps and services using C#, Java, Python, SQL and JavaScript.

EDUCATION:

San Jose, CA	San Jose State University	Aug 16 – May 18
<ul style="list-style-type: none">• Master of Science in Software Engineering GPA: 3.74 / 4• Coursework: Web, Software Design (Design Patterns, UML), Distributed Systems, Cloud Technologies and ML.		







SKILLS:

Languages: C#, Java, JavaScript, Python, PHP, HTML5, CSS3, SQL	Cloud: AWS, Docker, Azure
Web: jQuery, Knockout JS, Node JS, Express, Angular JS	Project: Agile, Kanban, Waterfall, Jira
Frameworks: ASP.NET MVC, Flask, Elasticsearch, RabbitMQ, Kafka, Bootstrap	Testing: JUnit, NUnit, Mocha, Chai
Databases: SQL Server, MySQL, Postgres, Oracle 10g, Redis, Mongo, Cassandra	Version Control: Git, SVN, TFS

WORK EXPERIENCE: (4+ Years)

Software Engineer Intern	Icertis, San Jose	Jun 17 – Aug 17
<ul style="list-style-type: none">• Developed a chat bot using Microsoft Bot framework, deployed it on Azure and configured it for multiple channels.• Worked on APIs to connect bot with product and Workday services		
Senior Software Engineer (1 Year)	CitiusTech, Mumbai	Aug 15 – Jul 16
<ul style="list-style-type: none">• Analyzed logs to find and fix bugs, thereby reducing errors by 50%.• Improved architecture for better maintainability and optimized code for performance by use of design patterns.		
Software Engineer L2 (<1 Year)	Rolta, Mumbai	Nov 14 – Jul 15
<ul style="list-style-type: none">• Designed application to improve approval processes in Department of Industries.• Wrote REST services to integrate data from multiple databases and SharePoint services and built visualizations on them.		
Software Engineer (2+ Years)	Paramatrix Technologies, Mumbai	Aug 12 – Nov 14
<ul style="list-style-type: none">• Improved page load times by 100% from 3 secs to 1.5 secs.• Interfaced with customers to elicit requirements and worked on client locations to build multiple web applications.		

ACADEMIC PROJECTS:

<u>Dropbox Prototype (Java, Netty, Protobuf, Raft)</u> 	Spring 2017
<ul style="list-style-type: none">• Implemented distributed file sharing and storage system using Raft consensus algorithm.• Addressed issues such as dynamic scalability, high availability, work stealing, task sharing, fault tolerance.	
<u>Analyzing Twitter streams (Python, Kafka)</u> 	Spring 2018
<ul style="list-style-type: none">• Implemented solution to store and analyze twitter stream feed.	
<u>Scalable and Distributed UML Parser Implementation (NodeJS, Java, AngularJS)</u> 	Spring 2017
<ul style="list-style-type: none">• Built AWS infrastructure to accommodate server multi-tenancy, database server and frontend server using Auto Scaling groups and Elastic Load Balancers.• Designed relational database (AWS RDS) to provide data multi-tenancy using extension columns approach.	
<u>Starbucks Prototype (NodeJS, Python, MongoDB, AWS, Heroku)</u> 	Spring 2017
<ul style="list-style-type: none">• Built AWS infrastructure to accommodate server multi-tenancy, database server and frontend server.• Implemented multi-tenant Starbucks REST API in Python and Node.js with MongoDB and three-node replication.	
<u>Trip Planner (Python, JavaScript, Bootstrap, MySQL)</u> 	Fall 2017
<ul style="list-style-type: none">• Integrated Google Maps, Uber, Lyft, Open Weather, Flickr APIs for comparing prices for a specified route.	
<u>Catch Me If U Can (Java, AWS, Docker)</u> 	Fall 2017
<ul style="list-style-type: none">• Implemented multiplayer game to teach Binary Search via a game.• Utilized Restlet framework for communication between client and AWS server.	
<u>Face Tracking and Recognition (C#, Python, numpy, Arduino, OpenCV)</u>	Fall 2017
<ul style="list-style-type: none">• Built apparatus to track faces and recognize them using OpenCV and C#.	

AWARDS AND CERTIFICATION:

- **Phi Kappa Phi:** Top 10% of graduating class (2018-2019)
- **MCSD:** Web Applications (Microsoft - Aug 2014)
- **STAR of the team:** Awarded for consistent performance by CitiusTech in 2016.
- **First prize:** Awarded for the best original idea at IBM Technical Event held at VJTI.