

SUMMARY

- Masters student at SJSU with full stack work exp seeking internship

EDUCATION

San Jose, CA	San Jose State University	Fall 2016 – May 2018
<ul style="list-style-type: none">• M.S. in Software Engineering. GPA: 3.9• B.E. in Computer Engineering, May 2011.• Graduate Coursework: Distributed Systems; Cloud computing; Algorithms; Design Patterns.		

EMPLOYMENT

Senior Software Engineer	CitiusTech	Aug 15 – Jul 16
HCHB R2 (Architecture, Design Patterns, REST, Debugging, C#, SQL, PowerShell)		
<ul style="list-style-type: none">• Reduced bugs in code by 50 % by analyzing common development errors.• Optimized code and time to debug by implementing design patterns and documenting them.• Wrote an application to analyze logs and determine the cause of error.		
Software Engineer	Rolta	Nov 14 – Jul 15
ERIMS (C#, ASP.NET MVC, jQuery, KnockoutJS, WebAPI, SQL, SharePoint, Bootstrap)		
<ul style="list-style-type: none">• Built dashboard to reduce application processing time by 25 %.• Designed public facing application to improve approval processes in Department of Industries.• Created reusable jQuery components and wrote REST services.		
Associate Software Engineer	Paramatrix Technologies	Aug 12 – Nov 14
Sales Transaction And Analysis (C#, JavaScript, jQuery, KnockoutJS, ASP.NET MVC)		
<ul style="list-style-type: none">• Implemented jsTree based solution to implement bird-eye overview of sales system.• Improved web app page load time from 3s to 1s.		
Angel Eye (JavaScript, C#, SQL, WCF, ASP.NET MVC)		
<ul style="list-style-type: none">• Added new features and handle change requests		
Gold Point of Sale (C#, jQuery, ASP.NET MVC, SQL)		
<ul style="list-style-type: none">• Wrote robust application used by thousands of Reliance Jewels outlets		

TECHNICAL EXPERIENCE

Projects

- **Distributed File Storage (Java, Netty, Protobuf, Raft)** (2017). Built using Raft and addressing issues such as dynamic scalability, high availability, work stealing, task sharing, fault tolerance. Java, Netty, Protobuf, Raft.
- **AWS Multi-Tenant System** (2017). Handling REST-based orders of multiple tenants on AWS using features like load balancing, auto-scalability. C#/.NET, Redis.
- **Trip Advisor** (2016). Integrated Google Maps, Uber, Lyft, Open Weather, Flickr APIs for comparing prices for routes. Achieved robust handling of REST requests by building Python services using Flask, JavaScript, Bootstrap, MySQL.
- **Crime Report** (2016). REST service to analyze crime and classify areas according to severity of crimes committed near the user location. Python, Flask.
- **Multiplayer Game** (2016). Implemented multiplayer game on Greenfoot to teach Binary Search. Java, Restlet, AWS.

AWARDS

- **Performer of the team (2016):** Awarded for best performance by CitiusTech in 2016
- **First prize, Original Idea:** Awarded 1st prize for my idea by IBM.

LANGUAGES AND TECHNOLOGIES

- Java; C#.NET; SQL; JavaScript; jQuery; AngularJS; KnockoutJS; Python; PHP;
- AWS; Docker; REST; SOAP; LAMP; MEAN; Git; SVN; TFS; SQL Server; MySQL; PostgreSQL; Oracle 10g; Redis; MongoDB; JUnit; Moq; ASP.NET MVC;