

## DIVVI NAGA VENKATA SATISH

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### PROFILE

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Software engineering Team Lead with 8+ years of testing experience in Software Development, Functional, Automation testing and Data Analytics using in-house developed Data Comparator Tool

- Good Understanding of SDLC, Software Management, Agile Methodology, C#, Python, SQL, JSON, JavaScript, Bootstrap

### EDUCATION

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#### Master of Science, Computer Science

December 2020

California State University, Dominguez Hills (CSUDH), Carson, CA

GPA 3.72/4.00

#### Bachelor of Technology, Bioinformatics

SRM University, Kattankulathur, Kancheepuram District, Chennai, Tamilnadu, India

### SKILLS

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**Languages:** Python, C#, JavaScript, C++, Typescript, Go

**Frameworks:** Selenium, TensorFlow, Flask, Angular JS

**Database:** MySQL, PostgreSQL, SQLite

**SQL Tools:** SQL Developer, Microsoft SQL Server, PgAdmin

### RELATED EXPERIENCE

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#### Software Engineer / Engineering Team Lead:

April 2020 – Present

CloudVirga Inc: Irvine, California, United States, 92617

- Developing and maintaining Loan Mortgage Web Platform (Retail / Wholesale) written on C#, Angular 1.5 and TypeScript.
- Involved in fixing and enhancing some of our LOS integrations but not restricting to Encompass, Lender's Custom LOS.
- Reengineering Business and Mission Critical Component leading to increase in productivity and efficiency.
- Helping product team understand the actual implementation of the components thus triggering re-estimation for the backlogs against those components.
- Leading a team of 5 at technical and managerial level.
- Built a new simulator tool along with the team to support our new product offering as we are parallelly working with lenders to integrate and to help the Dev, QA and Customer team to pilot and test the product end to end.

#### Software Engineer Intern / Software Engineer:

July 2019 – April 2020

COFEBE Inc: Orange, California, United States, 92865

- Developed and maintained Loan Mortgage Web Platform written on C#, Angular 1.5 and TypeScript.
- Analyzed and debugged code – Found 25 existing defects which are now part of refactor initiative.
- Reengineered Business and Mission Critical Component and the result was increase in productivity and efficiency.
- Helped product team understand the actual implementation of the components thus triggering re-estimation for the backlogs against those components.
- 20 Backlogs – 0 production defects.

**Software Engineering Sr Analyst:****August 2012 – August 2017**

Accenture Services Pvt LTD: Bangalore, Karnataka, India

- Created in-house Excel based Data Comparator tool which was patented within an organization. The primary role of this tool was to validate the migration of data between old database and new database and data include, metadata of tables, count of records in the table and data in each columns of the table. The results generated by this tool by the end of Accenture Q2 FY 17 was validation of 750 tables, 65 million records and savings of approximately 35,000\$.
- Managed close to 20 individuals in delivering high performance to the clients.
- Owned 15 different applications and delivered close to 85 Releases with 0 production defects and high-quality testing.
- Defect Management, Risk Analysis and Performed 3 level Review process and RTA (Requirement Traceability Matrix)
- HP ALM QC Admin Team Lead – Gathering data for all 150 applications under Accenture for a client and reported metrics such as KPI (Key Performance Index) of different types (Defects to scripts ratio), (total passed scripts) etc.

**PROJECTS**

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**CSUDH Health App (Class)****Fall 2017**

- Developed android application which will send notification in one trigger to respective individuals who need blood based on the compatibility of blood types.
- Innovative idea: tasks include: Writing of the SRS to delivery of the application using android studios and google firebase services like cloud messaging, real time database, and cloud functions for firebase.

**Loker Student Union Website (Personal)****Summer 2018**

- Created website for Loker Student Union of California State University – Dominguez Hills using Bootstrap 4.0, Font Awesome, JavaScript, PHP, WordPress under my role as Web Designer / Social Media Assistant. The theme designed is unique to the union with the high importance on simplicity and responsive design.

**System Monitor – C++ (Personal)****Summer 2019**

- System Monitor is a C++ based Process Monitor which stores Linux operating system resources and processes metadata and displays information on the screen very much like htop.

**HONORS, AWARDS, and ACCOMPLISHMENTS**

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- COFEBE – August 2019 Employee of the Month (1 of 20)
- 1<sup>st</sup> Place - HENAAC CAHSI Google Coding Challenge 2018 (1 of 250)
- Accenture – Innovation Award 2017 for Data Comparator tool (1 of 170)
- Accenture – Stellar Award 2014 (1 of 20)
- Accenture – Stellar Award 2013 (1 of 20)

**CERTIFICATIONS**

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- Udacity – Full Stack Web Developer Nanodegree
- Coursera – Programming with Google Go
- Coursera – Neural Networks and Deep Learning (deeplearning.ai)
- Coursera – Big Data Specialization (University of California San Diego)
- Coursera – Python for Everybody Specialization (University of Michigan)