Srividya Majeti

Norfolk, VA | (757) 685-2052 | majetisiri@gmail.com

www.linkedin.com/in/majetisiri | github.com/majetisiri | majetisiri.com | https://bl.ocks.org/majetisiri

SUMMARY

- Software Engineer with expertise in web development, Algorithms and Data Structures.
- Expertise in C, Python, SQL, JavaScript and Web programming to design and build large scale systems.
- Strong Agile, Testing and Debugging skills; able to communicate effectively with cross-functional teams.

EDUCATION

Master of Science in Computer Science and Engineering (GPA 3.6/4.0)	**May, 2016**
Old Dominion University	Norfolk, VA
Bachelor of Engineering in Electronics and Communication (GPA 3.5/4.0)	**May, 2014**
Jawaharlal Nehru Technological University	Hyderabad, India

SKILLS

Programming Languages: C, C++, Python, PHP, Java, Shell Scripting.

Web Development: React.js, Angular.js, Node.js, jQuery.js, D3.js, Highcharts.js, Google Maps API, HTML, CSS, JavaScript.

Databases: MySQL, MongoDB, Google Datastore.

Web Frameworks and Versioning Tools : Web2py, Laravel Framework (PHP), Git, SVN.

PROFESSIONAL EXPERIENCE

Dominion Enterprises, *Data Collection Engineer*   **Sep 2016 - Present**

- Developed and maintained robust ETL processes, web applications, and APIs.
- Designed and developed bots to scrape data from various customer websites and automated customer data acquisition processes.
- Designed data models for both relational database and nonrelational databases.
- Developed user interactive dashboard for comparing and validating data.
- Communicate effectively and regularly through the use of available project management tools.
- Experience with version control tools, especially Git.
  Technologies: Java, Python, Kapow Kofax, Jenkins, MongoDB, AWS EC2, Laravel Framework (PHP), HTML, CSS.

Old Dominion University, *Graduate Teaching Assistant*   **Dec 2015 - Aug 2016**

- Maintained the course portal and integrated new features based on course requirements.
- Guided and assisted students of course-number chepu in their course work and graded assignments.

PROJECTS

- **Travel Trader:** Developed online portal which helps users to find detailed information about recreational vehicles, cars, trucks and motorcycles.
  Technologies: React.js, MongoDB, Javascript, HTML and CSS.
- **Photo Sharing Portal:** Developed photo sharing portal with basic features like post pictures, share, comment, like/unlike and advanced features like search and add friends and CRUD operations on posts.
  Technologies: PHP, MySQL and Javascript, HTML and CSS.
- **Chat Application:** Created a chat application where different people can enter the chat room to send and receive messages.
  Technologies: Node.js, Mongodb, HTML and CSS
- **Twitter Client:** Developed a Twitter Client using twitter API, Node.js and Angular.js which helps to view users tweets.
  Technologies and Tools used: Twitter API, Node.js, HTML and CSS.
- **Exploring Crime Rate in the U.S.:** A data visualization project that visualizes the impact of population and per capita income on crime rate in the US at state level.
  Technologies: D3.js, HTML, CSS, and JavaScript.
- **Data Review Tool:** Developed a user interactive dashboard which helps in validating, comparing and merging 2 jsons based on user's choice.
  Technologies: PHP (Laravel), MongoDb, HTML, CSS and Javascript

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