

Juheeshwari Laxmi Rajamohan

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SUMMARY:

Full-stack web Developer with over 5+ years of combined experience in designing and developing user interfaces, testing, debugging and professionally developing web application with responsive web design along with cross-browser compatibility. I am believer of high-performance and Implementing web applications in Go, with integration of scalable RESTful APIs and security layer along with writing beautiful, documented and optimized code. I also have strong analytical and UX design skills with the ability to perform effectively in an organization.

EXPERIENCE:

University of Southern California, Los Angeles, CA **Web developer (Sept 2018 -Present)**

Key Responsibilities:

- Developed, documented and maintained full-stack web applications in technologies like GoLang with Iris, Gorilla Mux Framework, PHP, WordPress, HTML, CSS, JavaScript, jQuery, AngularJS, and ReactJS for web development.
- Actively use object-oriented programming techniques to develop, implement, debug and evaluate software using PHP, MySQL, CSS, WordPress and related CMS technologies as needed.
- Work closely with design team to put ideas into real life applications to match visual with efficient design using Bootstrap using HTML , CSS, JavaScript, DOM, jQuery, Ajax and JSON that are browser compatible.
- Worked on building Admin portal in Golang which directly helps HR department and communication manager to upload/edit or delete the content to the LIVE site with database connection.
- Worked on developing the REST API in Go and front-end in Angular 6 of the Profiles Project.
- Maintained the CI/CD pipelines from creating Jenkins jobs to updating Puppet manifests at the master/slave.
- Ensure that all web projects fully support and exploit SEO best practices.
- Followed AGILE Methodology for the software development process, part of the cross-functional team for the application development.

Key Achievements:

- Spearheaded transitions from WordPress, PHP sites to modern stack, reducing the latency by 20% and increasing database effectiveness by 40%.
- Ensure applications security and ability to interact with multiple APIs and databases.
- Optimize application scalability and build robust, functioning code, efficient code by using best software development practices.

JLL , Los Angeles, CA

Programmer Analyst (May 2018 – Sep 2018)

- Worked on research projects using PHP, MySQL, Tableau.
- Developed and executed the simple to moderately complex data /analytic processes to support ad hoc data and information delivery for assigned projects.
- Maintained the production of data management, data integration and reporting processes.
- Managed the identification, prioritization and remediation of data quality issues.

- Developed documentation and data flow diagrams to maintain accurate metadata and data lineage.
- Participated in the design and development of technical solutions to ensure that business requirements are satisfied.
- Performed data discovery to understand data values and relationships in new data sources.

ALIVE MINDS ,Vadodara, GUJARAT

Jr Front-End Developer (Jun 2014 – Sep 2015)

- Designed databases, stored procedures, reports, and data input interfaces using SQL Server.
- Managed front-end bugs (HTML5, CSS, JavaScript errors, JQUERY).
- Created and maintained the front-end and oversaw production of JavaScript, HTML, and CSS.
- Customize website operation report based on data collected by Google Analytics.

TECHNICAL SKILLS:

- **Back-end Languages** – GoLang (2 years), Java (5 years), Python (3 years), PHP, C#
- **Front-end Tools/Technologies/Libraries** – Go templates (2 years), JavaScript(5 years), jQuery (5 years), HTML/HTML5 (8 years), CSS 2/3 (8 years), SCSS (2 years), AJAX (4 years), Angular2 (2 years), ReactJS (2 years), TypeScript, Bootstrap (2 Years).
- **Version Control Systems** – Git, SVN, Github, Gitlab, Bitbucket.
- **Frameworks** – AngularJS, Iris Framework, RESTful web services, Spring MVC.
- **DevOps** – Docker, Jenkins, Puppet, AWS.
- **Database:** MongoDB, MySQL, MySQL, Oracle, Tomcat, PostgreSQL, MS Access, SQL Server.
- **Operating Systems:** Windows, Mac OS, Linux.
- **Miscellaneous** – Eclipse, Atom, VSCode, GoLand, Redux, Node.js, Microsoft Visual Studio, Confluence.

PROJECTS:

- **COVID-ARC (New Website) - Full Stack Web Development** (<https://covid-arc.loni.usc.edu>)
Tools/Technologies - Go, Iris Framework, jQuery, Vanilla JavaScript, HTML, CSS, MySQL .
- **Institute of Neuroimaging (INI) - Full Stack Web Development** (<http://www.ini.usc.edu>)
Tools/Technologies - Go, Gorilla mux Framework, ReactJS, HTML, CSS, MySQL.
- **Vascular Contributions to Dementia and Alzheimer's Disease (VCDAD) - Full Stack Web Development**
Tools/Technologies – WordPress, PHP, HTML, CSS, JavaScript. (<https://vcdad.ini.usc.edu>).
- **Laboratory of Neuro Imaging (LONI) - Full Stack Web Development** (<http://www.loni.usc.edu>)
Tools/Technologies - Go, Iris Framework, JavaScript, HTML, CSS, MySQL.
- **Center for Integrative Connectomics (CIC) – Full Stack Web Development** (<http://cic.ini.usc.edu>)
Tools/Technologies - Go, Iris Framework, jQuery, Vanilla JavaScript, AngularJS, HTML, CSS, MySQL.
- **Artificial Intelligence project** -Simulation project where each Rover was given tools for scanning/gathering science and drivers to traverse on Mars using AI and tools like Java SE, socket programming, JSON.
- **Android application** - Design and implementation of Android application “FIND FRIENDS” an application used to locate friends all over world developed by using tools Android studio and Android SDK.
- **Node.js** -Research project on “VALIDATORS” using Node.js and ES6.

EDUCATION:

- **California State University, Los Angeles** -Master of Science in Computer Science (**2015-2018**): 3.4 GPA
- **Gujarat Technological University**- Bachelor of Engineering in Computer Science (**2010-2014**): 3.76 GPA