

NARAHARI SUNDARAGOPALAN

narahari.sundaragopalan@gmail.com | (402)-594-6806 | www.linkedin.com/in/narahari-sundaragopalan/ | www.github.com/Narahari-Sundaragopalan

PROFESSIONAL SUMMARY

- Software Developer with over 6+ years of experience, knowledgeable in Web & System technologies, with focus on providing high quality, clean code.
- Worked as Software Engineer/Consultant for close to 5 years and as Web Developer for 2 years on multiple projects involving creation of new websites, web services and enhancing user experience.
- Knowledge and experience of Object Oriented Principles, MVC design patterns, software development and engineering best practices.
- Proficient in all aspects of Software Development Lifecycle including requirements gathering, design, development, testing and deployment and maintenance of Multi-tiered, Highly Available modular applications.
- Experienced in Agile and Kanban methodologies such as TDD and SCRUM.

SKILLS

Programming: JavaScript, PHP, React, Vue JS, AngularJS, Python, C++, SQL, Shell scripting

Web Technologies: HTML5/CSS3, SASS, AJAX, REST APIs, jQuery, Bootstrap

Frameworks & Tools: Laravel, Django, Heroku, AWS S3, Git, NPM, Gulp, Webpack, Cordova, Docker, Eclipse, IntelliJ, Vagrant, WAMP/LAMP Servers, Jenkins CI, Lucid Chart, Selenium, Agile Methodologies, JIRA

EXPERIENCE

Web Developer **University of Nebraska, Omaha** **Oct 2016 - Present**

Commingle Remains Analytics (CoRA) – US Dept. of Defense

- Developed salable and reusable monitoring dashboards in Vue.js framework using Component Based Architecture.
- Migration of website UI to Bootstrap 4 for enriched user experience.
- Integrated with various application interfaces such as Google APIs for geographical visualization, Amazon S3 for cloud storage etc.
- Designed and enhanced website layout for improved performance and user experience.
- Implemented front-end UI and back-end functionality as part of Data API Strategy for import and extraction of large diverse datasets to minimize data entry and integrate with third party systems.
- Responsible for version control and configuration management for the project. (Git, Heroku)

Peer Based Benchmarking Tool

- Built data visualizations to compare and contrast universities in USA, create peer groups and monitor academic and financial progress of an institution. (D3.js, Bootstrap, JavaScript)
- Designed and developed the underlying data model to build the web application.
- Developed back-end functionality and wrote optimized code to import large data files and reduce data entry redundancy by 75%.
- Effectively implemented MVC design pattern, developed modular code, using web frameworks, Data APIs and Web APIs.
- Refresh and update data visualization dynamically using event handling and AJAX based on user action.
- Automated file uploads by integrating with third party packages, to create dashboards with key metrics.

UNO Chattr Lab

- Designed and enhanced chat application front-end in ReactJS for improved user experience.
- Integrated Python/Django backend using Django-Rest API, with React/Redux for the web front-end.
- Built reusable ReactJS components and refactored the code for better performance.
- Developed web application using Redux Forms, Events, React Router and Flux concept.

Web Developer Intern **Omaha Steaks, Omaha** **Jun 2017 - Aug 2017**

- Developed a secure web application with a responsive layout (Bootstrap, JavaScript, jQuery)
- Designed and developed back-end system to automate schedule generation for employees based on their skills (MVC Design, Laravel PHP)

- | | | |
|--|---|----------------------------|
| I.T Analyst | Tata Consultancy Services Ltd. India | Nov 2011 - Jul 2016 |
| <ul style="list-style-type: none">• Specified, prototyped, developed and tested object oriented and highly available modular C++ software using Component Based Architecture (CBA) to manage telecommunication networks on Linux platform.• Effectively utilized OOP principles and data structures to analyze and refactor complex components of the product, improve performance bottlenecks, and develop new features.• Extensive experience in Git to manage changes and resolve versioning conflicts in multiple tracks of the software product, prior to releasing code to Master branch.• As Team Lead, proficiently engaged in Requirements gathering, analysis, resource management and Root Cause Analysis. | | |

- | | | |
|--|---------------------------------------|----------------------------|
| Consultant | Ericsson AB, Stockholm, Sweden | Jul 2014 - Aug 2015 |
| <ul style="list-style-type: none">• Conducted brain storming sessions for new features/change requests involving stakeholders and personnel from different subsystems to finalize and develop system design.• Fixed high priority issues in product release, testing, configured Continuous Integration tools such as Jenkins for test automation and improved performance.• Managed 2 cross-functional teams, for finalizing design, resolving production issues, and R&D feature release.• Developed and maintained complex features on the Command Line Interface (Linux Terminal) of the product, and presented demos to clients and stakeholders.• Ensured adherence to delivery deadline as per client requirement at all times. | | |

EDUCATION

- | | |
|---|-------------------|
| University of Nebraska, Omaha | GPA : 3.93 |
| Master of Science in Management Information Systems | |
| Anna University, Chennai, India | GPA : 3.65 |
| Bachelor of Engineering in Electrical & Electronics | |

LEADERSHIP EXPERIENCE, AWARDS & CERTIFICATIONS

- **Certificate in System Analysis & Design** – UNO
- **Graduate Research Assistant** – College of IS&T, PKI, UNO
- **College of IS&T Scholarship, UNO**
- **Techademy Tutor** – College of IS&T, PKI, UNO
- **Onsite Coordinator/Development Lead** – Ericsson AB, Stockholm, Sweden
- **Team Lead** – Tata Consultancy Services, India
- **Star of the Quarter** – Tata Consultancy Services, India