

PRASANNA SRIRAM

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🌐 <https://prasanna-sriram.netlify.app/>

- Innovative full stack developer with 5 years of work experience adept in all stages of web development.
- Skilled in building scalable web and mobile applications.
- Experienced in Analysis, Design, Development, Maintenance and Implementing Client Server applications.
- Knowledgeable in designing user interfaces, testing and debugging processes.
- Able to effectively self-manage during independent projects as well as collaborate in a team setting.

WORK EXPERIENCE

Software Engineer, MCL Systems Ltd

Manassas, Virginia, USA - September 2015 – March 2021

- Responsible for development, validation and testing of software application that monitors all the network elements in each network using WMI and SNMP
- Primarily worked with **C#, .NET technologies and MS SQL Server** for storing network data.
- Fixed bugs and initiated redesign of existing standalone application.
- Developed a full stack web application which processed, analyzed and displayed the collected network information visually in terms of interactive user interfaces, charts and graphs.
- Made use of **React and Redux** for implementing the front end of the web application and **MS SQL Server** for the back end.
- Ensured cross-browser compatibility and responsive website with a primary focus on reducing the load time of pages.
- Responsible for developing software enhancement based on customer technical requirements.
- Participated in regular team meetings to perform necessary troubleshooting for the software and the web application.
- Involved in documentation of the product features and user manuals, developed technical sales and marketing materials for the product.

EDUCATION

Master of Science in Engineering – Electrical Engineering

Arizona State University - August 2013 – May 2015

B.E. in Electronics and Communications Engineering

SSN College of Engineering, Anna University - August 2009 - May 2013

CERTIFICATIONS

- The Complete Zero to Mastery Web Developer, Udemy – 2018
- Modern React with Redux, Udemy – 2017
- React Native, A Practical Guide, Udemy – 2020
- Android App Development Masterclass using Kotlin, Udemy – 2020

SKILLS

Front End

- HTML5/ CSS
- Javascript
- jQuery, Ajax
- React JS
- Redux Design
- React Hooks
- Bootstrap, Responsive Web Design

Back End

- Node JS, NPM
- Express JS
- .NET, SQL
- Firebase, Heroku

MISCELLANEOUS SKILLS

- Git, Git Bash, Github Desktop
- Microsoft Team Foundation Server
- C#, C, C++
- Python
- React Native
- Kotlin
- Android Studio
- Microsoft Visual Studio, VS Code, MS SQL Server
- Postgres SQL, PSQL, PgAdmin