

Arjun Namineni

Software Engineer

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SUMMARY

A software engineer passionate about building exceptional applications that improve people's lives through the use of efficient, scalable, and autonomous software. Four years of experience as a full stack software engineer (database and web app) in the SaaS ERP industry. Looking for a challenging software engineering position in a fast paced environment.

KEY SKILLS

» C# » T-SQL » JavaScript » Git » Linux » HTML5 » CSS3 » Java

WORK EXPERIENCE

Software Engineer @ Plex Systems Inc

Sept 2017 – Present // Troy, MI

- » Re-designed production scheduling and materials resource planning services for a manufacturing ERP platform
- » Built .Net Core service apps that are highly concurrent and memory efficient
- » Currently running in a production environment, serving hundreds of enterprise manufacturing customers with scheduling and material planning capabilities

Software Engineer Co-op @ Cumulus Consulting LLC

Jan 2017 – Apr 2017 // Troy, MI

- » Designed and implemented JavaScript applications to streamline ERP workflow and optimize labor processes
- » Built and maintained browser plugin to enhance Plex's ERP software

Software Engineer Co-op @ Plex Systems Inc

Jun 2014 – Mar 2017 // Troy, MI

- » Designed and built a tool to compare thousands of ERP software configurations among hundreds of customers for thesis
- » Built functionality for customers transitioning to new ERP platforms

PROJECTS

Culminating Undergraduate Thesis

- » Designed and developed a scalable framework and software to compare any number of software configuration types of Plex's ERP customers
- » Wrote complex queries to sequence and aggregate massive data sets
- » Saves hundreds of hours in testing and impact analysis

Computer Engineering Senior Capstone

- » Designed and prototyped a scalable, low cost, and wide range telemetry system for remote areas using RF networks
- » Wrote a human machine interface to aggregate real-time GPS data
- » Used Node.js and MongoDB on Amazon Web Services EC2 instance

EDUCATION

Kettering University

Oct 2013 – Aug 2017 // Flint, MI

- » Bachelors in Computer Science & Computer Engineering
- » GPA: 3.87; Dean's list all semesters
- » Honor societies: Tau Beta Pi, Eta Kappa Nu, Upsilon Pi Epsilon
- » \$20,000 per year in scholarships

Study Abroad

Spring 2017 // Ulm, Germany

- » Studied Computer Engineering
- » Traveled to 21 European countries

TECHNICAL SKILLS

Programming Languages

C/C++, JQuery, JSON, AJAX, Bash, Assembly, MATLAB, VBScript, Labview

Software Tools

Docker, Kibana, RabbitMQ, Agile, VSTS, PowerShell, Grep, AWS, TCP/IP & OSI, Node.js, .NET, IIS, Apache, OOD, VIM, UI/UX, Jira, MVC, MongoDB, NPM

ACTIVITIES

- » Founder of VEX Robotics team
- » FIRST Robotics mentor
- » Student Government Council