Arjun N. Namineni

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SOFTWARE ENGINEER
- Looking for an entry level position in Software Engineering
- Four years of co-op software engineer experience in the SaaS ERP industry using Agile development
- Dual degree in Computer Science and Computer Engineering (graduating in August 2017)
- Founder and past head of the VEX Robotics Team at Kettering University
- Past president, current mentor, and technical inspector of FIRST Robotics High School Team

TECHNOLOGY SUMMARY
- Working knowledge of Java, C/C++, T-SQL, C#, Labview, HTML, CSS, TCP/IP, Linux, Git, and Grep
- Basic knowledge of Javascript, JQuery, VBscript, Agile Development, JIRA, MVC, Bash, Vim, and JSON
- Experience with Node.js, MongoDB, Amazon Web Services, Bower, NPM, Assembly, MATLAB, and SSH

PROFESSIONAL EXPERIENCE
Cumulus Consulting LLC, Troy MI   January 2017 - April 2017
- Built and maintained browser plugin to enhance Plex System's ERP software
- Wrote Javascript applications to streamline customer workflow and optimize labor processes

Plex Systems Inc, Troy MI   June 2014 – December 2016
- Full stack software engineering co-op in the development team
- Developed server side and client side software for cloud based SaaS ERP product
- Designed and built a tool to compare configurations between customers for co-op thesis which is expected to save hundreds of hours in testing and impact analysis
- Used C#, T-SQL, Javascript, JQuery, HTML, CSS, and Git

AVL, Plymouth MI   June 2013 – June 2014
- Benchmarked direct injection and BSG systems for combustion engines
- Wrote engine description for Chrysler's Tigershark 2.0L
- Organized bill of materials and coordinated parts tracking for Honda single cylinder engine
- Designed and built fixtures to decrease manufacturing time and save thousands of dollars in labor

SCHOOL EXPERIENCE
Computer Engineering Senior Capstone   April 2016 – June 2016
- Worked in a five-person, multi-disciplinary team to design and build a scalable, low cost, and wide range telemetry system for remote areas using RF networks
- Wrote the human machine interface using Node.js and MongoDB on an Amazon Web Services server

Courses Completed
- Computing & Algorithms I/II/III, Discrete Mathematics, MATLAB and C Programming, Digital Systems I/II, Microcomputers I/II, Real-Time Embedded Systems, Computer Networks, Computer Architecture, Theory of Computation, Systems Programming Concepts, Operating Systems, Functional Languages and Parsing, and Software Engineering

Kettering University Robotics Team   October 2013 – Present
- President of the organization and founder of the VEX Robotics Competition Sub-team
- Designed, built, and programmed competition robots
- Managed team finances and organized trips to regional competitions
- Mentor of FIRST Robotics team and volunteer robot inspector at competitions

EDUCATION
Kettering University, Flint MI
- Dual Degree in Computer Science and Computer Engineering; Graduating August 2017
- GPA: 3.87; Dean's List every semester
- Studied abroad in Germany for one semester

HONORS AND AWARDS
- Tau Beta Pi, Eta Kappa Nu, and Upsilon Pi Epsilon
- Kettering University LEADERS Endowment Fellow
- Presidential Merit Scholarship of $15000 per year and FIRST Robotics scholarship of $5000 per year