

NAME

TITLE
000-000-0000 / EMAIL / CITY, STATE, ZIP

Profile

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Experience

Systems Engineer - Company / Location

July 2018 – Present

- Performed design optimizations to the software and hardware of current systems to streamline daily processes, and was able to cut expenses by 30 percent up to date.
- Carried out capacity planning to assess the possibilities of expanding the production plant to keep up with the increase in demand.
- Conducted rigorous testing to ensure that the product settings offer maximum efficiency, which led to decreasing machine downtime by 10 percent.
- Developed techniques and flowcharts to establish/upgrade process guidelines, which resulted in a 92-percent increase in system performance within 1 year.
- Achieved a 96-percent uptime for 13 company servers via the implementation of new disaster recovery methods.

Junior Systems Engineer - Company / Location

September 2015 – June 2018

- Coordinated with engineers and product management to develop a thorough understanding of products' functionality and expected specifications.
- Designed and installed network systems including WAN, LAN, VPNs, and firewalls.
- Drafted and managed schedules for manufacturing, vendor selection, BOM tracking, and testing.
- Determined security vulnerabilities and created a systematic approach for following procedures that ensure fulfillment of security requirements in the data center.
- Collected data and established detailed documentation on all systems to simplify them for examination by the IT team.

Project Experience

- Collected data and created 15+ charts and reports to help the engineers' team analyze data, which led to an increase in process efficiency by 35 percent.
- Led a team of 10 engineers and designed strategies for hardware and firmware development/optimization of a stepper motor control system.
- Built an automated system for tracking time cards of company employees, which saved over 25 hours of payroll calculation per week.

Education

Bachelor of Science in Industrial and Systems Engineering -

University of Florida
2015

- GPA: LIST
- AWARD
- AWARD

DEPARTMENT - SCHOOL

May 2009

- GPA: LIST
- AWARD
- AWARD

Skills

Expertise

- SQL Server, AWS, Sharepoint, Oracle
- Windows XP, Linux
- Interdisciplinary engineering
- System Administration
- Time management, teamwork

Licenses & Accreditations

Licenses Licenses & Accreditations

- Microsoft Certified Solutions Expert (MCSE)
- Systems Engineering Professional Certification (INCOSE)
- Certified IEEE Member and Certificate Holder