Sena Knabe

Computer Systems Engineer

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📍 6652 S Rainbow Blvd, Las Vegas, NV 89118

EDUCATION

Bachelor of Science in Computer Systems Engineering at University of Nevada, Reno
Aug 2013 - May 2018

I've learned how to design, develop, test and deploy software systems.

LINKS

linkedin.com/in/senaknabe

SKILLS

Computer architecture

Operating systems

Computer networks

Distributed systems

Parallel computing

Virtualization

Cloud computing

LANGUAGES

English

Japanese

HOBBIES

Coding

Building computers

Playing video games

PROFILE

I have over 4 years of experience as a Computer Systems Engineer. In my role, I was responsible for designing, implementing, and troubleshooting computer systems and networks. I have extensive experience working with Windows and Linux operating systems, as well as Cisco networking equipment. My strong analytical and problem-solving skills allow me to quickly identify and resolve complex technical issues. I am also an excellent communicator, which helps me to effectively collaborate with colleagues and customers alike.

EMPLOYMENT HISTORY

Senior Computer Systems Engineer at International Game Technology, NV
Jun 2022 - Present

- Led the development of a new computer system that increased productivity by 30%.
- Implemented a new software program that reduced companywide costs by $5 million annually.
- Developed and oversaw the implementation of a disaster recovery plan that saved the company $10 million in lost revenue following a major data center outage.
- Designed and implemented a high-availability solution for mission-critical applications that improved uptime from 99% to 99.999%.
- Reduced mean time to repair (MTTR) for hardware failures by 75% through proactive monitoring and preventative maintenance strategies.

Computer Systems Engineer II at Scientific Games Corporation, NV
Aug 2018 - Apr 2022

- Led the development of a new computer system that increased productivity by 30%.
- Implemented a new software program that reduced companywide downtime by 20%.
- Developed and oversaw the implementation of a training program for all employees on the new system.
- Wrote code for 2 major updates to the system, which were released without any issues.
- Actively participated in daily stand-ups and scrums, providing valuable input and suggestions.

CERTIFICATES

Certified Software Development Professional (CSDP)
Jan 2021

TensorFlow Developer Certificate
Feb 2019