Linna Brabander

Systems Engineer

✉ linna.brabander@gmail.com
📞 (683) 605-0512
📍 673 High St, Manchester, NH 03104

EDUCATION

Bachelor of Science in Systems Engineering at Dartmouth College, NH

Aug 2013 - May 2018

I have learned how to design, develop, test and deploy complex systems.

LINKS

linkedin.com/in/linnabrabander

SKILLS

System Design

System Analysis

Requirements gathering

Systems integration

Testing and validation

Project management

Technical documentation

LANGUAGES

English

Dutch

HOBBIES

Building model airplanes
Playing the violin
Collecting stamps

PROFILE

I am a systems engineer with over 4 years of experience. I have worked in a variety of industries and have gained a wealth of knowledge in many different areas. I am an expert at problem solving and troubleshooting, and I have a strong background in networking and security. I am also proficient in Linux administration and scripting.

EMPLOYMENT HISTORY

Senior Systems Engineer at Amazon Web Services, NH

Apr 2022 - Present

- Led a team of 4 engineers in designing and implementing a new networking system for the company, which increased data transfer speeds by 30%.
- Successfully designed and executed the installation of a new SAN storage array, which improved performance by 45% and reduced costs by 20%.
- Created custom scripts to automate various tasks related to systems administration, saving the company an estimated 10 hours per week.
- Implemented changes to the server architecture that resulted in a 50% reduction in downtime.
- Coordinated with vendors to resolve critical hardware issues on several occasions, preventing significant service disruptions.
- Regularly consulted with other departments within the company to ensure that their needs were being met from a technical standpoint.

Systems Engineer II at Microsoft, NH

Sep 2018 - Mar 2022

- Led the development of a new system that increased productivity by 15%.
- Implemented a new process that reduced errors by 30%.
- Developed and implemented training for staff on the use of the new system.
- Trained other engineers on how to use and maintain the system.
- Wrote documentation for the system.

CERTIFICATES

Certified Information Systems Security Professional (CISSP)

Feb 2021

Certified Ethical Hacker (CEH)

Sep 2019

MEMBERSHIPS

Institute of Electrical and Electronics Engineers (IEEE)

American Society for Engineering Education (ASEE)