

Ellamae Romanczuk

Systems Engineer

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☎ (186) 204-8806

📍 345 Brown Ave, Nashua, NH 03060

EDUCATION

Bachelor of Science in Systems Engineering at Dartmouth College, NH

Sep 2014 - May 2018

Some skills I've learned are requirements gathering, stakeholder management, system analysis and design.

LINKS

[linkedin.com/in/ellamaeromanczuk](https://www.linkedin.com/in/ellamaeromanczuk)

SKILLS

System Design

System Analysis

Requirements gathering

Systems integration

Testing and validation

Project management

Technical documentation

LANGUAGES

English

Urdu

PROFILE

As a systems engineer with over 4 years of experience, I have designed and implemented multiple solutions for clients in a variety of industries. My strong technical background and ability to communicate effectively with both technical and non-technical staff has enabled me to successfully deliver projects on time and within budget. I am confident in my ability to manage complex projects from start to finish, and have a proven track record of doing so. In addition, I am also proficient in various programming languages (such as Java, Python) which allows me to develop custom solutions when necessary.

EMPLOYMENT HISTORY

● Senior Systems Engineer at System Engineer Company Name 1, NH

Apr 2022 - Present

- Led a team of 4 junior engineers in migrating the company's website from an on-premise datacenter to AWS.
- Implemented monitoring and logging using CloudWatch and Splunk which identified a previously unknown memory leak, saving the company \$5,000/month in hosting fees.
- Wrote Ansible playbooks to automate server provisioning and deployments, reducing deployment times from 2 hours to 15 minutes.
- Architected and implemented a highly available system using EC2 autoscaling groups, ELBs, and S3 storage which increased uptime by 30%.
- Configured Amazon Route 53 for failover across multiple regions which reduced average downtime from 1 hour to 20 minutes during outages.
- Negotiated with vendors for discounts on hardware purchases which saved the company 10% per year.

● Systems Engineer II at System Engineer Company Name 2, NH

Sep 2018 - Mar 2022

- Implemented a new monitoring system that increased uptime by 10%.
- Wrote scripts to automate routine tasks, reducing total work hours by 15%.
- Investigated and resolved 100+ incidents per month.
- Configured and maintained network infrastructure devices.
- Monitored systems for performance issues and took corrective action when necessary.
- Provided Tier III support for escalated tickets.

CERTIFICATES

Certified Information Systems Security Professional (CISSP)

Sep 2020

Certified Ethical Hacker (CEH)

Feb 2019