Annamae Urquiaga

Server

Employment History

Senior Server Engineer at Google, WI
May 2022 - Present

- Led the design and implementation of a new server infrastructure that increased uptime by 25%.
- Implemented a monitoring system that reduced mean time to repair (MTTR) by 30%.
- Designed and implemented an automated backup system that decreased recovery times by 50%.
- Authored company-wide best practices guide for server administration.
- Trained junior staff on server administration procedures.
- Led migration of all servers to new data center with zero downtime.

Server Engineer II at Amazon, WI
Aug 2021 - Apr 2022

- Led the server engineering team in migrating 100+ virtual servers from on-premise to AWS, resulting in a 50% reduction in hosting costs.
- Implemented automation scripts using PowerShell and Ansible that reduced provisioning time for new servers by 80%.
- Redesigned the network architecture for the company's data center, increasing bandwidth by 400% while reducing latency by 30%.
- Engineered a solution that allowed the organization to comply with PCI DSS security requirements without sacrificing performance or scalability.
- Led implementation of microservices platform using Docker containers and Kubernetes, which increased application uptime by 99.99%.
- Documented all procedures and created training materials for junior staff members, contributing to a 70% decrease in support tickets.

Server Engineer I at Apple, WI
Jul 2015 - Jul 2021

- Led the installation of a new server room, including racks, cabling, and environmental controls.
- Implemented virtualization for 10 servers, resulting in an 80% reduction in energy costs.
- Configured backups for all servers and data using NetApp SnapMirror technology.
- Streamlined server deployments by automating provisioning with Puppet.
- Monitored system performance and identified bottlenecks using Nagios and Splunk.

Certificates

Certified Information Systems Security Professional (CISSP)
Mar 2021

Certified Ethical Hacker (CEH)
Jan 2020

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Education

High School Diploma at Waukesha North High School
Sep 2011 - May 2015

I've learned how to study for and take tests, how to do research, and how to write papers.

Links

linkedin.com/in/annamaeurquiaga

Skills

Linux

Apache HTTP Server

MySQL Database

PHP Programming Language

Bash Scripting Language

Python Programming Language

Languages

English

Indonesian

Hobbies

Gardening

Knitting

Sewing