Relevant Experience

Sr. DevOps Engineer, AdvancedMD Remote

05/2022 - Present

Development & Implementation

- Designed and created the cloud architecture within AWS to support the 500+ applications internally and external.
- Saved \$600,000+ in 2023 in cloud hosting costs migrating applications out of EC2 using amazon best practices.
- Automated and created new release pipeline structures getting us out of Cloudbees (Jenkins) to work solely within Azure DevOps reducing tech debt and allowing us more flexibility.
- Designed the release structure for Kubernetes within ArgoCD increasing the applications stability significantly.
- Created applications and infrastructure using .NET, C#, and Angular with full CI/CD integrations.

Leadership

- Organized several teams to coordinate migrations moving applications out of Cloudbees and into Azure Dev Ops
- Lead the companies tri annual releases ensuring that all the updates were sent out without any down time using blue green deploys.
- Integrated with both high level leadership, developers, and quality assurance to effectively determine risk and reward within our release cycle to better serve clients.
- Designed the release structure for Kubernetes within ArgoCD increasing the applications stability significantly.

Highlights

- Brought on full time midway through my internship as a QA Analyst into the Engineering & Devops department while in college.
- Selected and placed within a hand picked team to take on projects and tasks to modernize the company and achieve the goal of becoming the Amazon of the healthcare world.
- Saved the company over a million dollars within the engineering department.

Quality Assurance Engineer

06/2021-05/2022

Hybrid - Salt Lake City, Utah

Development & Implementation

- Oversaw the testing and implementation for the tri-annual releases for several development teams during my internship.
- Improved automated testing covering 90% of the 500+ applications within 3 months using postman resulting in a 40% drop in bugs before release.
- Created inhouse tools for several teams and departments to improve workflow.
- Migrated the product and tools teams to utilize a standardized test driven development practice.

Leadership

- Lead SCRUM meetings from standups to larger platform showcases and reviews.
- Managed and lead 4 teams of 4-5 people throughout our engineering departments
- Maintained effective communication with C-Suite executives to align interests and desires between the engineering and upper management

Raspberry - Co-Founder, Developer

06/2023 - present

- Raspberry sees hundreds to thousands of players per day. It is a simple fun way to collect, trade, and sell digital raspberries with others on the steam marketplace.
- Developed the game within Unreal Engine 5.4 and digital assets within the Adobe suite.
- Created a custom server sided anti-cheat providing a truly fair experience to all.
- Integrated the game into a public website where players can actively monitor the community.

Caneye - Co-Founder, Developer

06/2022 - 01/2024

- Lead a development team of 3 to develop the core service and product of the company.
- Created the API from the ground up using AWS Lambda and C# on .NET to efficiently provide a serverless and cost effective infrastructure.
- Acquired sponsorships and funding from major companies such as Amazon and Google

Additional	Work
Experience	

Advanced Repair Specialist, Neumont College

06/2018 - 12/2021

Salt Lake City, Utah

Customer Service Agent, Phoenix Digital Group

06/2015 - 06/2018

Remote

Certifications AWS Certified Cloud Practitioner

Obtained 10/2024

This is the foundational certificate to show understanding of IT services within AWS Cloud.

Hipaa Compliance

Renewed 09/2024

Required to work with and and handle sensitive data including patient medical records.

Education

Neumont College, Bachelor of Computer Science

10/2018 - 12/2021

Salt Lake City, Utah | 3.4 GPA

Pioneer Valley Regional High School

2014 - 2018

Northfield, Massachusetts | GPA 3.7