

Daylan Hoff

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Relevant Experience

Sr. DevOps Engineer, AdvancedMD

05/2022 - Present

Remote

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 the transition from Cloudbees (Jenkins) to Azure DevOps by creating new release pipeline structures, leading to reduced technical debt and increased deployment speed for over 500 internal applications.
- Developed a robust release framework for Kubernetes using ArgoCD, resulting in increased application stability. After implementation this to zero downtime during deployments over the last two years.
- Spearheaded efforts to develop critical infrastructure components harnessing technologies such as .NET, C#, and JavaScript frameworks which contributed directly towards fixing three major causes of system crashes encountered previously.

Leadership

- Led the company's release nights, guaranteeing zero downtime during updates through effective implementation of blue-green deployments; ensured seamless transitions for 50+ applications with minimal user disruption.
- Collaborated with executive leadership, development teams, and quality assurance to identify risks and rewards within the release cycle, increasing the support teams resolution turnaround time by over 40%.
- Managed and facilitated the engineering teams within the operations and development teams using an agile scrum approach to increase work efficiency and coordination between departments.

Highlights

- Earned recognition by becoming one of two interns offered immediate positions after showing thorough understanding of system vulnerabilities.
- Saved the company over a million dollars within the engineering department in the first two years at the company.

Quality Assurance Engineer, AdvancedMD

06/2021 - 05/2022

Hybrid - Salt Lake City, Utah

Development & Implementation

- Streamlined workflows that improved communication between developers and QA engineers during release cycles reducing overall time spent on release nights by an average of 3 hours.
- Modified and developed new automated testing covering 90% of the 500+ applications within 3 months using postman reducing bugs by 40% before releases.
- Constructed a suite of operational workflow tools built exclusively for use within the development pipelines using programming and scripting languages such as C#, and Python.

Leadership

- Led SCRUM meetings from standup meetings to larger platform showcases and reviews.

- Managed and led 4 teams of 4-5 people throughout the engineering departments.
- Maintained effective communication with C-Suite executives to align interests and desires between the engineering and upper management allowing in a healthier and efficient workplace environment for engineers.

Additional Work Experience

Raspberry - Co-Founder, Developer

06/2023 - present

- Designed 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 and catching over 95% of cheaters.
- Integrated the game into a public website where players can monitor the community.

Caneye - Co-Founder, Developer

06/2022 - 01/2024

- Led a development team of 3 to develop the core service and product of the company.
- Engineered a robust API architecture leveraging AWS Lambda in conjunction with C#, decreasing operational costs by more than 60%, which directly contributed towards improving overall system efficiency for the team.
- Secured partnerships and funding from industry giants including Amazon and Google, resulting in an increase in project budget allocations for development initiatives supporting company growth.

Advanced Repair Specialist, Neumont College Salt Lake City, Utah

2018 - 2021

Customer Service Agent, Phoenix Digital Group Remote

2015 - 2018

Certifications

Hipaa Compliance

09/2024 - 09/2025

Required to interact with any sensitive data including patient medical records.

Education

Neumont College, Bachelor of Computer Science Salt Lake City, Utah

2018 - 2021