250 6th E St Apt 829 Saint Paul, MN, 55101

I'm a dedicated engineer and leader with a strong history in taking on new challenges. Drawing on my my life-long passion for video games, finding and implementing creative solutions in fast changing environments is my specialty. I look forward to continuing my journey to help shape the future of cloud automation.

Tech Experience

Travelers Insurance, Saint Paul, MN Senior Technology Engineer, Aug 2022 - Present

As the first full time cloud automation engineer on a new team supporting cloud infrastructure, I have had the pleasure to help shape the future of cloud adoption across our enterprise. Leading a team of early in career engineers I have aligned and implemented our legacy applications and processes with industry best practices.

- Lead modernization efforts to migrate enterprise applications to AWS cloud.
- Mentor early in career team members in industry best practices in multiple technologies.
- Assist with reorganization and team realignment to enhance reliability and encourage separation of duties.
- Re-architect legacy automation utilities to increase scalability and efficiency.
- Leverage Infrastructure as Code to provision and maintain enterprise resources.

Technologies Used: Golang | Python | Javascript | C# | .Net | Terraform | AWS | SQL | Service Now | Rally | Canopy | Jenkins | UrbanCodeDeploy | Confluence

TLDP Infrastructure Engineer, Apr 2021 - Aug 2022

As an Infrastructure Engineer in the Technology Leadership Development Program (TLDP) I have taken on many rewarding responsibilities that have allowed me to up-skill and hone a variety of skill sets. As a TLDP Participant I have a daily rotational role in which I have been working as an Infrastructure Engineer in our Cloud Enablement SRE team.

- Support enterprise migration to AWS cloud by provisioning, troubleshooting, and deprovisioning infrastructure resources.
- Develop new, and enhance existing, automation tooling to assist Cloud SRE team and increase efficiency to meet service level objectives.
- Manage Cloud SRE support queue by effectively communicating service offerings with customers and assigning tickets to Cloud SRE Engineers.
- Enhance and design IaC solutions following best practices and compliance standards set by Security and Architecture partner teams.
- Coordinate change management requests to ensure stability and security of production services while aligning to industry best practices.

Technologies Used: HTML | CSS | Javascript | C# | .Net | Terraform | Hashicorp Vault | AWS | MySQL Workbench | Visual Studio | IaC | Remedy | Service Now

TLDP Engagement Committee Co-Chair, Jun 2021 - Jun 2022

During my time in the TLDP I helped co-found and lead the TLDP Engagement Committee to help foster a positive community of peers as the program rapidly scaled from ~20 to ~100 annual participants. Creating and launching the TLDP EC Clubs program was an incredibly rewarding experience.

- Collaborate on the mission and structure of a new committee, including decision of responsibilities between Co-Chairs.
- Design, plan, and facilitate events to foster a positive and inclusive community within the TLDP.
- Architected TLDP EC Clubs Program to provide leadership opportunities to fellow TLDP Participants during program growth.

Prime Digital Academy, Minneapolis, MN Full Stack Development Student, Aug 2020 - Jan 2021

Developed I Have a Project, currently under NDA, a web based application in which managers can connect to even out the peaks and valleys in project-talent time management. This application can be applied to many industries and helps ensure project mangers can always find the talent they need.

Developed MadTofu's Marvelous Mastermind, an independent project in which Users can play the code breaking board game Mastermind in an browser environment, create a profile to track game history, and compare ranks on a leader-board.

- Formulated development solutions using industry best practices.
- Engineered web-based application, utilizing a multitude of front-end and back-end languages/frameworks.
- Fostered positive relations in a fast-paced team environment.

Technologies Used: HTML | CSS | Javascript | React | Redux | Passport | Express | Postgres | SQL | GitHub | Google Chrome | Postico | Postman | DBeaver | FullCalendar.io | Email.js

Activision Publishing Inc, Eden Prairie, MN Senior QA Tester, Jun 2019 - Jun 2020

Shipped Call of Duty: Modern Warfare and Call of Duty: Warzone

- Organized and oversaw small to large teams in daily functional and manual testing procedures.
- Tracked and utilized performance metrics to increase productivity and efficiency.
- Encouraged personal and group growth to form cohesive and adaptive team ready for changing project needs.
- Identified and evaluated strengths and areas of improvement in individuals to develop talent.

Technologies Used: Atlassian Jira | TechExcel DevSuite | Xbox One Manager SDK | Playstation Neighborhood | Microsoft Office | VBA

QA Tester, Jun 2018 - Jun 2019

Shipped Call of Duty: Black Ops 4

- Found and reported issues in a video game environment to help ensure a functional and polished product is delivered to the consumer.
- Provided feedback on game mechanics and design from the consumer perspective to help ensure a balanced and fun product is released to the consumer.
- Worked in fast-paced team environment and adapted to software changes and project needs.

Technologies Used: Atlassian Jira | TechExcel DevSuite

Education

Prime Digital Academy, Minneapolis, MN
Full Stack Software Engineering Certification - Jan 2021
Minneapolis Community & Technical College,
Minneapolis, MN

Mathematics A.S. - May 2018

Work History

T&K Franchise Group, Eagan, MN

Shift Supervisor, Feb 2017 - Aug 2017

Endeavor Air, Minneapolis, MN

Stores Lead, Jun 2013 - Aug 2014

Stores Clerk, May 2012 - Jun 2013

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