Jared Cline

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Education

Illinois State University *Normal, IL*
BS IN COMPUTER SCIENCE *May 2021 – May 2023*

Heartland Community College *Normal, IL*
AS IN ENGINEERING SCIENCE *May 2018 – May 2020*

Work Experience

Inovalon *Remote*
SOFTWARE ENGINEER *May 2023 - Present*
- Led a very successful initiative to optimize AWS resource costs, resulting in a cost reduction of $70k/month ($840k/year) without losing performance.
- Built an autoscaling Azure pipeline agent, allowing us to control our CI/CD processes and reduce costs. Image deployed on EC2, built by EC2 Image Builder and used Terraform to manage all AWS resources.
- Added DataDog monitoring and APM tracing to existing Kubernetes clusters, improving observability and allowing performance profiling of cloud infrastructure.
- Refactored existing CI/CD processes to streamline deployments and reduce technical debt.

Inovalon *Remote*
DATA ENGINEER INTERN *October 2022 - January 2023*
- Migrated AWS QuickSight resources across AWS accounts.
- Created adminstrative dashboard using QuickSight, Lambda, Athena and S3.
- Created API cache using Docker, EC2, postgres, Python, boto3 and bash.
- Learned about TCP/IP, SSL/TLS and sockets while trying to create a custom reverse proxy.

Inovalon *Remote*
ASSOCIATE UI ENGINEER INTERN *July 2022 - October 2022*
- Developed UI components for use in an internal component library for company-wide use.
- Used Angular, HTML, CSS/SCSS and JavaScript/TypeScript extensively.
- An absolute ton of debugging and problem solving, especially with build processes for a large Angular project.
- Experienced working in an enterprise environment with agile methodologies.

Geek Squad/Best Buy *Bloomington, IL*
ADVANCED REPAIR AGENT (ARA) *July 2019 – January 2022*
- Troubleshooting and resolving any manner of tech issue, often under intense time pressure.
- Responsible for training and leading a team of up to 7 people.
- Occasionally manned customer-facing role using POS to make sales.

Technical Skills

Languages: C, C++, JavaScript, TypeScript, Python, SQL, Rust
Frameworks: React, React Native, Angular, PyTorch
Cloud: AWS, Azure
Tools: Git, Bash, Docker, Postgres, Kubernetes, Terraform