

Cody Schluenz

Cloud Engineer

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 Bellevue, WA

EDUCATION

University of Wisconsin Platteville, WI

B.S. Computer Science, 2019

CERTIFICATIONS

Amazon Web Services

- DevOps Engineer Professional
- Solutions Architect Associate
- Developer Associate

SKILLS

Backend:

- Python
- C++
- C#
- .NET
- Powershell
- Bash
- Node.js

Devops:

- AWS
- Azure
- Terraform
- Docker / Kubernetes
- Ansible
- ADO CI/CD
- Packer
- Prometheus
- Grafana

Frontend:

- Typescript
- Angular
- React

Other Technologies:

- Linux / CentOS / RHEL
- MySQL / PostgreSQL
- Sonatype Nexus
- WSL
- Git

WORK EXPERIENCE

Microsoft

Cloud Engineer II, Azure

Redmond, WA

Dec '22-Present

- Developed and maintained Azure Notification Hubs, ensuring the reliability and availability of over 20 billion daily messages using C# and .NET.
- Optimized system performance by leveraging Redis caching strategies to reduce latencies in a publish/subscribe pattern by 120ms.
- Established, documented, and promoted self-service, CI/CD driven infrastructure deployments using ARM templates and Ansible to automate deployments, scaling, and management of services, resulting in a 18% reduction in manual tasks.
- Developed and integrated comprehensive end-to-end API test suites into our CI/CD process using Prometheus and Python, resulting in improved code quality, early anomaly detection, and fewer production incidents.
- Led the migration of legacy Java and ASP.Net apps to AKS in a high availability, multi-cluster environment resulting in no downtime during the migration.
- Collaborated with cross-functional teams to create SDKs in .NET, Python, and Node.js to simplify integrations into enterprise applications.
- Participated in week long 24x7 on-call escalation rotations. Tracked and summarized all on-call events for visibility remediation, and auditing purposes.

Wellmark BCBS

AWS Cloud Engineer

Des Moines, IA

Jun '19-Sep '22(3y 4mo)

- Designed, deployed, and managed highly available and scalable multi-tier applications on AWS using CloudFormation, Terraform, and Azure DevOps CI/CD pipelines. Configured with Ansible and Python.
- Monitored and maintained six AWS environments using CloudWatch, CloudTrail, Splunk, and Dynatrace.
- Implemented code review automation tools to enforce coding standards and ensure adherence to version control policies.
- Implemented robust security measures by configuring AWS IAM policies, WAF, and security groups, resulting in zero production incidents.
- Collaborated with development teams to migrate and containerize applications using ECS and EKS, leading to six-figure cost savings.