

# Ashith Wilson

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An engineer having **6 years of experience** with large internet, cloud hosting, and big data companies. Passionate DevOps enthusiast with a core Linux foundation.

## Relevant Experience

### Cloudera, Inc.

Senior Site Reliability Engineer

December 2020 - Present  
Bengaluru

- Spearheaded the development of an experience monitoring tool to assess control plane availability through API performance and synthetics UI checks. **Instrumental in integrating SLA metrics into status pages and delivering reports to C-level management.**
- Orchestrated the implementation of a **production-grade Istio service mesh** across multiple Kubernetes clusters, collaborating with various teams to onboard applications with a gradual rollout strategy, ensuring zero downtime throughout the process.
- **Mentored a new hire** during onboarding and directed the development of a **ChatOps platform** with Slack integration, streamlining On-call access, CVE reports, shift handover, and more.

### Qubole, Inc.

Site Reliability Engineer (DevOps)

July 2020 - December 2020  
Bengaluru

- Managed the migration of Qubole stack from AWS/Chef to Kubernetes (EKS) for internal environments, optimizing efficiency and scalability.
- Conducted day-to-day deployments to chef-based and K8s-based stacks.
- Led **Incident management, RCA, and cost optimization.**

### Directi Pvt. Ltd. (Newfold)

Senior Hosting Specialist

May 2019 - June 2020  
Bengaluru

- Implemented a code pipeline to enable collaborative automation tasks, **recognized as the 2020 Q1 achievement.** A basic open version of the code is available at [github.com/ashithwilson/deepslate](https://github.com/ashithwilson/deepslate)
- Identified and resolved issues in cloud servers of industry-leading hosting players like Bluehost, Hostgator, Bigrock, and Resellerclub.

### Poornam Infovision Pvt. Ltd. (Bobcares)

Software Engineer (Infrastructure)

June 2017 - April 2019  
Cochin, Kerala

- Utilized Powershell for MSSQL shrink, log rotation, and cache management across DNN installations, **saving 10 working hours per week.**
- Monitored alerts and services' uptime, taking proactive measures to maintain high availability.
- Managed migrations from on-premise server applications to public clouds like AWS & DigitalOcean, optimizing performance and scalability.

## Skills

### Programming Languages

Python, Bash scripting.

### Tools & platforms

Kubernetes, Istio, Docker, Terraform, Argo CD, Github Actions, Spinakker, Datadog, Jenkins, Vault, Cloudflare, ELK, Prometheus, Ansible.

### Public Clouds

AWS, GCP, DigitalOcean, Azure.

### Familiar with

PHP, HTML, CSS.

### Others

Nginx, MySQL, MSSQL, Lightspeed, Windows Powershell.

## Education

### ◦ IIT - Palakkad

PG Certification in Cloud Computing

### ◦ Jyothi Engineering College

B.Tech in Computer Science

## Certifications

- CKA - Certified Kubernetes Administrator
- Terraform Associate (003)

## Achievements

- Several top performer awards during my tenure.
- Won first prize in ICT Techathlon (National Annual Design/coding Bootcamp)
- Winner of Startup i3, a state-level (Kerala) maker event.
- Conducted sessions on topics like "Internet & Scaling" and "Modern DNS management".