

Hemanth Yadav

Associate DevOps Engineer

WORK EXPERIENCE

Advanced Business & Healthcare Solutions

Associate DevOps Engineer

02/2022 – Present

I am an experienced professional with a strong background in Governance and Toolchain management. I have successfully managed various products and platforms such as AWS, Sonar, GitHub, GitHub Actions, Harness, Delegates, Fossa, CCM, Jenkins, and Opsgenie for end-to-end CI/CD processes. My focus has been on driving automation initiatives to create self-service capabilities, improve security and compliance, and reduce costs.

Skills and Responsibilities:

- Proficient in managing AWS Single Sign-On (SSO) for over 200 AWS accounts, including user and group permissions, and integration with Jira Service Management for automation access.
- Utilize Harness CCM for cost optimization by tracking and optimizing costs for various AWS services.
- Thoroughly check Security Hub for critical issues in AWS, ensuring robust security measures from external threats.
- Implemented automation across different platforms using YAML and Infrastructure as Code (IaC) with CloudFormation.
- Developed automation scripts using python script in Lambda function to restart Jenkins every 5 minutes if it goes down and automated the conversion of public instances to private EC2 instances using CloudFormation.
- Implemented CloudWatch alarms for services within AWS, integrated with SNS, and utilized Opsgenie as a third-party tool for sending alerts to mobile devices like calls and text messages.
- Assisted in troubleshooting and resolving issues for various products based on priority.

Accountable:

- Served as the single point of contact for supported tools and infrastructure used by centralized teams.
- Ensured the correctness of tools and coordinated with vendors for any tool-related support tickets that couldn't be resolved by the squad.
- Identified and reviewed opportunities for cost reduction in the tools and infrastructure ecosystem.
- Led backlog items for risk and compliance, specifically focusing on infrastructure governance, security, pipelines, and access.
- Prioritized stories, tasks, and refinement for deliverables in the current sprint and future sprints.
- Managed access privileges to tools and infrastructure.
- Promoted good practices and standards regarding cloud usage, patterns, and practices.

Responsible:

- Successfully completed committed sprint work and requests, including peer reviews and documentation.
- Provided support for toolchain upgrades, build issues by offering logs, access, and necessary tools for triaging.
- Assisted in general DevOps tasks to triage product pipelines not directly owned by the DevOps Squad.
- Managed access management for toolchain and cloud environments.
- Proactively identified opportunities for automation and added them to the squad backlog.

Overall, I bring a wealth of experience in managing complex toolchains, implementing automation, ensuring security and compliance, and optimizing costs. I am highly dedicated, detail-oriented, and possess excellent problem-solving and communication skills.

CONTACT

- Bangalore, Karnataka
- +91 7019305177
- Hemanth.yadav2001@gmail.com

SKILLS

Hard Skills:

- CI/CD Pipelines
- Configuration Management
- AWS
- Cloud Computing
- Harness
- GitHub

Techniques:

- Agile Methodologies
- Virtualization
- Systems Administration

Tools and Software:

- Bash
- Shell Scripting
- Python
- Yaml Scripting

Languages:

- English
- Telugu
- Kannada

EDUCATION

Reva University,
Bachelor of Science - BSc(R)
Specialization in Cloud Computing
and Big Data
CGPA 8.02
Bangalore, Karnataka
6/2018 - 06/2022