YASHWANTH PINDI

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MY WEBSITE

Want to know more about me? Visit my Website Developed and Maintained by me: https://yashwanthpindi.com/

OBJECTIVE

Results-driven Cloud DevSecOps Engineer with experience across Mercedes-Benz, Bosch, and Goldman Sachs. Adept in architecting secure and scalable GCP and AWS cloud infrastructures using IaC tools like Terraform and CloudFormation. Proven expertise in cloud security, Kubernetes, CI/CD pipelines, Docker, and centralized monitoring/logging. Strong understanding of IAM, SSO, and compliance best practices, with hands-on DevSecOps automation that improves time-to-market and operational resilience.

SKILLS

AWS	EC2, S3, RDS, Lambda, VPC, EKS, IAM, SSO, Control Tower, Organizations, SCP, CloudTrail, CloudWatch.
Azure	Resource Groups, Azure AD, VM, App Services, Storage Accounts, Azure Monitor, Security Center.
Infrastructure as Code	Terraform, AWS CloudFormation, Ansible, Pulumi
DevSecOps and CI/CD	Jenkins, GitLab CI/CD, GitHub Actions, GitFlow, Docker, Kubernetes.
Security and Compliance	AWS IAM Policies, Security Best Practices, CIS Benchmarking, CloudTrail, Encryption, Access Controls
Programming Languages	GoLang, Node.js, TypeScript, Python, MySQL, Shell Scripting
Other Tools	Git, Red Hat Linux, Atlassian (JIRA, Confluence), Qt, UML

EXPERIENCE

Process Automation Engineer (Work-Study) — December 2023 - Present
Mercedes-Benz MBition — *Berlin, Germany*

- Architected secure, multi-account AWS environments using Control Tower, SCPs, and IAM for production workloads
- Automated infrastructure provisioning using Terraform and CloudFormation, reducing provisioning errors by 90%
- Deployed containerized workloads to Amazon EKS using Helm and Docker; enabled GitOps pipelines with ArgoCD
- Configured centralized monitoring via CloudWatch, CloudTrail, and alarms for real-time observability
- Wrote Python and Bash scripts for AWS SSM automation, enabling zero-touch patching and compliance checks
- Led CI/CD pipeline optimization using Jenkins and GitFlow, reducing release times by 30%
- Designed incident response playbooks and built CloudWatch alarms for critical microservices
- Participated in root cause analyses (RCAs) and post-mortem documentation for high-severity outages

Senior Software Developer — August 2021 - August 2023
Bosch Global Software Technologies — *Bangalore, India*

- Built Dockerized CI/CD pipelines and simulated serverless applications for internal platform engineering

- Built internal tooling using Python and Bash to simulate Serverless application flows with Docker and Kubernetes.

- Wrote IaC modules using Terraform and validated embedded test environments aligned with production

- Developed Python tools for firmware config management and test automation in ISO26262-compliant flows

- Created cloud-mimicking environments with local observability stacks for embedded validation

- Built automated CloudWatch alarms and dashboards to monitor CPU, memory, and network I/O for critical services, enabling 24/7 uptime for production workloads.

- Integrated GitLab CI/CD with quality gates, security scans, and dynamic test case execution

- Facilitated platform-wide adoption of DevSecOps by developing internal compliance validation scripts

- Designed custom monitoring dashboards and integrated alerting scripts for test environments to mirror real-time metrics workflows

- Automated environment provisioning and network configurations using Ansible and shell scripts for development and staging pipelines

- Collaborated with internal stakeholders to migrate legacy validation frameworks to container-based solutions, improving deployment time by 40%

- Led documentation of automated DevOps workflows for onboarding and training of new developers

Software Developer   January 2021 - July 2021
Goldman Sachs   *Bangalore, India*

- Automated monthly data analysis of Interest Rate products using Python, reducing processing time from 3 hours to 5 minutes.

- Used Ansible to standardize server configuration and deployments across cloud environments

- Created REST APIs using Python for real-time structured product insights, aligned with AWS cloud-hosted microservice architecture.

- Wrote automation scripts to deploy dashboards and notebooks for data visualization in Azure.

- Automated data pipelines using Python and REST APIs to support real-time product insights

- Built microservice prototypes aligned with AWS deployment patterns and visualized data with custom dashboards

EDUCATION

Master of Science in Professional IT Business and Digitalization, Hochschule fur Technik und Wirtschaft Berlin   October 2023 - March 2025
Relevant Coursework: Data Science, IT Security, Cloud Computing, Mobile Computing and App Development, IoT.

Master of Business Administration (MBA) in Information Technology Systems Management, Narsee Monjee Institute of Management Studies, Mumbai   June 2021 - May 2023
Relevant Coursework: Information Systems Management, IT Project Management, IT Risk Management, Business Analytics, Decision Science.

Bachelor of Technology (B.Tech) in Electrical and Electronics Engineering and Minors in Computer Science, PES University   August 2017 - May 2021
Relevant Coursework: Data Structures, Operating Systems, Database Management Systems, Design of Algorithms.

LANGUAGE

German   B2
English C2
Kannada Native