

DANIEL BASAZINNEW HAILE

SENIOR DEVOPS ENGINEER |CLOUD INFRASTRUCTURE SPECIALIST

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EXPERIENCE

SENIOR DEVOPS ENGINEER & PRODUCT MANAGER

Telonai – Remote (United States) | Sep 2024 – Present

- Built and maintained scalable, secure, and automated AWS infrastructure.
- Designed CI/CD pipelines using AWS CodePipeline for consistent deployments.
- Oversaw environments from development to production, ensuring system integrity and uptime.
- Worked closely with developers to enhance deployment speed and application performance.
- Advocated for infrastructure-as-code, automation, and cross-team DevOps adoption.

DEVOPS TECHNICAL LEAD

Safaricom Telecommunications Ethiopia PLC – Addis Ababa | Jul 2023 – Sep 2024

- Directed the DevOps roadmap and implementation of infrastructure for enterprise systems.
- Implemented and maintained CI/CD pipelines for Spring Boot applications and Tibco APIs, automating the build, test, and deployment processes.
- Utilized tools like Terraform or Ansible to define and manage infrastructure as code, ensuring consistent and reproducible environments.
- Providing consulting services to clients on DevOps best practices, including infrastructure design,
- automation and continuous delivery. Resulting in improved software delivery and business outcomes.
- Implemented Docker containers for packaging Spring Boot applications and Tibco API components, and orchestrated deployments using Kubernetes for scalability and manageability.
- Standardized deployment workflows and optimized build/test/release cycles.
- Setup and maintaining monitoring and alerting systems with splunk resulting in improved system ability and reliability.
- Collaboration with development teams to implement DevOps best practices and improve development workflows, resulting in faster and more efficient software development.

SOFTWARE ENGINEER III

Ethiopian Airlines – Addis Ababa | Nov 2020– Jun 2023

- Responsible for Design, develop, implement, and maintain Ethiopian Airlines Mobile Application and Ethiopian Cargo Mobile Application from scratch using flutter
- Spearheaded the end-to-end development lifecycle of both Ethiopian Airlines Mobile Application and Ethiopian Cargo Mobile Application using the Flutter framework.
- Integrated the mobile applications with backend systems to retrieve and update information seamlessly, ensuring data consistency and accuracy.
- Implemented Azure DevOps for continuous integration, delivery, and deployment, automating build and deployment processes for efficient delivery of new features.

SOFTWARE ENGINEER II

Ethiopian Airlines – Addis Ababa | Nov 2019 – Nov 2020

- Designed, developed, and maintained conversational bots using Microsoft Bot Framework to enhance user engagement and interaction.
- Implemented Natural Language Processing capabilities within bots to understand and respond intelligently to user inputs. Keeping up-to-date with emerging technologies such as artificial intelligence, machine-learning and voice assistance.
- Deployed bots across multiple channels, including web applications, messaging platforms, and voice interfaces, ensuring a broad user reach.
- ? Established DevOps practices for bot development, including continuous integration and continuous deployment(CI/CD) pipelines to automate the build, test, and deployment processes.

SOFTWARE ENGINEER I

Ethiopian Airlines – Addis Ababa | Nov 2018– Nov 2019

- Add features for mobile applications that developed in Xamarin.Forms and Backed applications.
- Deployed and managed Azure Service Fabric clusters to provide a robust and scalable platform for micro services- based applications.
- ? Packaged and deployed applications as micro-services using Service Fabric.
- ? Designed, implemented, and maintained microservices architecture using Azure Service Fabric, facilitating improved scalability and maintainability.
- ? Identify, assess, report and fix bug and vulnerabilities in Ethiopian Airlines Booking and back-end applications.
- ? Add additional features to existing Ethiopian Airlines Booking App developed in Xamarin.Forms based on product manager requirement.
- ? Create and built stat-full and state-less REST service that using Service Fabric.

PROFESSIONAL SUMMARY

Result-driven DevOps Engineer and Technical Lead with over 6 years of experience designing scalable, secure, and automated infrastructure across cloud platforms. Expert in CI/CD pipeline implementation, infrastructure as code, and containerized deployments. Adept at leading cross-functional teams, streamlining development-to-deployment workflows, and fostering a DevOps culture rooted in automation and continuous improvement.

SKILLS

- Cloud Platforms: AWS (EC2, Lambda, S3), Azure (AKS, App Services)
- CI/CD: AWS CodePipeline, GitLab CI, Jenkins, Azure DevOps
- Containers: Docker, Kubernetes (EKS, AKS)
- IaC: Terraform, ARM, CloudFormation
- Languages: Bash, PowerShell, Python, C#
- Monitoring: CloudWatch, Prometheus, Grafana
- Tools: Git, GitHub, GitLab, Linux, Windows Server
- PL: C#, flutter, Java spring boot , ASP.NET

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

BahirDar University

Year of Graduation: 2018

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (Issued by Microsoft)
- Certification of communication
- Certification of Cyber Security Awareness
- Certification of General data protection and regulation