



ABHIRAM DAS

DevOps & Cloud Engineer with 15+ years in IT, including 7+ years in DevOps, cloud automation, infrastructure, and ERP migration. Skilled in Azure, AWS, Terraform, Kubernetes, Docker, CI/CD, and system monitoring. Proven track record in streamlining operations and deploying scalable, reliable systems.

Experience Summary

- 2023- Present** ● kilowott , Goa , India
Sr. Cloud Infrastructure Manager
DevOps Engineer
- 2017- 2023** ● Chowgule & Company Pvt. Ltd, Goa India
IT Infrastructure Manager
- 2016- 2017** ● Kirti Technologies, Noida, India
Associate Techno Functional Consultant
- 2013- 2016** ● jayanita, Greater Noida, India
IT Systems Associate
- 2010- 2013** ● Stork Rubber Products Pvt. Ltd
System Administrator
- 2006- 2010** ● Team Computers Pvt. Ltd
Desktop Support Engineer

Personal Info.

Address : C-10 1st Floor , Sanchyani Appt.
Vidya Nagar, Margao, Goa - 403601

Contact : +91 9871011961

Email : abhiramdas99@gmail.com

Technical Skills

Cloud	Azure , AWS
CI/CD	GitHub Actions, Azure DevOps, Jenkins, GitLab CI
IAC	Terraform
Build Tools	Maven, MSBuild, npm, Compose
Scripting	PowerShell, Bash, Python basic , aws cli, azure cli
Repos	PowerShell, Bash, Python basic , aws cli, azure cli
Containers	Docker, Docker Compose, Kubernetes (K8s)
Migration Tools	Azure Migrate, DMS, pg_dump, SSMS
Monitoring & Logging	Azure Monitor, Cloud watch, Application Insights, New Relic
System Admin	Windows Server, Linux (Ubuntu), AD, DNS, Route 53 IIS, Apache , Nginx, tomcat, vmware
Networking (Cloud)	VNet/VPC, NSG/SG, AG/ALB, VPN Gateway, Route table
Security & Compliance	Azure Key Vault, RBAC IAM, AWS SSO, MFA , UFW, Window Firewall, WAF
ERP Techno Functional	Oracle JDE (Sales & Distribution, Finance), OMW, UDC, Table Design, Business Functions, Report Design, Data Migration, User Training & Support
Programing Language	c# , Dot Net , c++ , Java, Nodejs, React Js, HTML, CSS, PHP
Database	PostgreSQL, MySQL, Azure SQL, MongoDB, MS SQL

Projects Summary

- **CI/CD Deployment – Kilowott (Client Projects)**
Built and managed CI/CD pipelines across AWS and Azure using Azure DevOps, GitHub Actions, Bitbucket Pipelines, Jenkins, and Terraform. Deployed containerized apps via Docker Compose, ECS Fargate, and Azure App Services. Managed infrastructure on EC2, VMs, and integrated Load Balancers with secure secrets via Azure Key Vault. Delivered automated, scalable deployments for multiple client projects.
- **Cloud Migration & Optimization – Kilowott (Client Projects)**
Migrated applications and databases from on-prem and cloud to AWS and Azure using App Services, EC2, VMs, AWS DMS, Azure Migrate, and pg_dump. Delivered cost-effective, high-performance infrastructure across client environments.
- **Monitoring, Security & Automation – Kilowott (Client Projects)**
Implemented monitoring with Azure Monitor, CloudWatch, Prometheus, and Grafana & NewRelic. Automated infra and alerts using Terraform and Ansible. Secured environments with Cloudflare WAF, Nginx hardening, and DDoS protection.
- **ERP Customization & DevOps – Chowgule & Co (In House)**
Led in-house dev team to customize a full-scale Java-based educational ERP for Chowgule's academic division. Developed Oracle JDE modules and streamlined CI/CD workflows, enhancing deployment speed, uptime, and ERP stability.
- **JD Edwards E1 Migration & Customization – Jayanita Export (In-house)**
Migrated and customized JDE E1 apps and reports, including interactive apps, business functions, and ESU deployments. Handled database migration/cleanup, troubleshooting, and applied critical hotfixes via OMW.

Education

MCA , 2023
Amity University (Pursuing)

BCA , 2005
Allahabad Agricultural University

Other Courses

Advanced Certification in Cloud Computing & DevOps (2022)
Intellipaat & Edureka, Online

Certified Hardware & Networking Professional (2008)
Jekking , New Delhi

Professional Experience Detail

July 2024 - Present , Kilowott, Goa , India

Sr. Cloud Infrastructure Manager

- Experienced in various SDLC project phases: Functional Specification, Business Logic's, Design, Test plans, Coding, Code review, Testng, Performance tuning, Documentation, Implementation and Maintenance
- Applied security best practices in Azure by configuring NSGs, RBAC, Identity Center, Key Vault, and IAM policies to ensure compliance and enterprise-grade protection
- Led infrastructure technical architecture reviews and redesigns, delivering high-level designs (HLD) with high availability (HA), auto-scaling, and secure-by-design principles. Ensured systems met performance, reliability, and security benchmarks across cloud deployments
- Managed complex Route 53 DNS setups for multiple clients with 100+ subdomains each, integrated AWS CloudFront, and implemented multi-domain SSL for secure, scalable delivery.

July 2023 - July 2024, Kilowott, Goa , India

DevOps Engineer

- Implemented CI/CD (GitHub Actions, Bitbucket, Azure DevOps), IaC with Terraform, monitoring (Azure Monitor, CloudWatch), and security (Cloudflare, NGINX) for Kilowott clients.
- Managed AKS clusters for container orchestration, configuring pods, services, deployments, and ingress controllers.
- Built and managed containerized environments using Docker and Docker Compose for Kilowott clients, enabling efficient local development, service isolation, and streamlined deployment workflows

Dec 2017 – Jun 2023, Chowgule & Company Pvt. Ltd, Goa, India

IT Infrastructure Manager

- Led DevOps and ERP customization for Chowgule's in-house Java-based academic ERP. Developed Oracle JDE modules and optimized CI/CD pipelines to improve deployment speed, uptime, and system stability
- Led the Java development team in customizing ERP solutions and building in-house software for 11 business divisions, ensuring alignment with operational needs and improving cross-departmental efficiency.
- Led end-to-end migration of on-premises infrastructure to AWS Cloud, modernizing legacy systems, optimizing performance, and ensuring high availability, security, and scalability.

Dec 2016 – Jun 2017, Kirti Technologies , Noida, India

Associate Techno-Functional Consultant

- Customized JD Edwards EnterpriseOne modules using C Business Functions (BSFN), Event Rules (ER), UBE/RDA, and Form Design (FDA) to deliver tailored ERP solutions across manufacturing and distribution domains

May 2013 – Sep 2016, Jayanita Export Pvt. Ltd , Greater Noida, India

IT Systems Associate

- Built full-stack C# applications and real-time dashboards
- Utilized Orchestrator Studio, OMW, and SQL/PLSQL to integrate JDE with third-party systems, manage security roles, and automate business workflows; contributed to smoother CNC operations and deployment using JDE Tools Release and Change Assistant.

2010-2013, Stork Rubber Products Pvt. Ltd , Gurugram , India

System Administrator

- Managed Windows servers, user accounts, network connectivity, and data backups. Handled software/hardware updates, basic ERP user role support, and provided L2 technical assistance to maintain system uptime and security.

2006-2010, Team Computers Pvt. Ltd , Gurugram , India

Desktop Support Engineer

- Delivered L1 support for systems and peripherals, handled OS/software installations, basic network troubleshooting, and asset management, ensuring smooth day-to-day IT operations.