



VITTAL ANGADI

DIGITAL TRANSFORMATION LEADER |SRE|MLOPS|AI ML ENTHUSIAST|GEN AI PRACTITIONER| DEVOPS ARCHITECT/CONSULTANT|AGILE DELIVERY MANAGER | FINTECH | DEVSECOPS | BANKING|EXPLORER|MENTOR|LEARNER| ITIL| DEVOPS LEADER (DOL)

CONTACT

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SKILLS

- Cloud Platforms:** AWS (Professional), Azure (Professional), GCP (Associate)
- Infrastructure as Code (IaC):** Terraform, CloudFormation, ARM templates
- Scripting:** Shell scripting
- Monitoring Tools:** AWS CloudWatch, Azure Application Insights, Prometheus, Managed Engine
- Operating Systems:** Linux, Windows
- Containerization:** Docker, Kubernetes (K8s, EKS, AKS)
- CI/CD Tools:** Jenkins, Azure DevOps
- MLOps:**
- Azure Data & AI:** Azure Data Pipeline, Azure Data Lake, Azure Machine Learning Studio, Azure Bot Service, Azure OpenAI, Document Analyzer, Speech Service, Azure Language Service, and other Azure AI tools
- Cloud Security & Automation:** Implemented zero-downtime deployments (Blue-Green) and automated OS patching using Cloud System Manager.
- Cloud Migration & Multi-cloud Infrastructure:** Led seamless migrations and managed enterprise infrastructures across AWS, Azure, and GCP, ensuring scalability, resilience, and cost optimization.

LANGUAGES

- English (Fluent)
- Kannada (Fluent)



PROFILE

Results-oriented DevSecOps Architect with 14+ years of experience in DevOps, SRE strategies, and cloud platforms (AWS, Azure,GCP). Expertise in Azure DevOps,Jenkins, AI Services, Machine Learning, Terraform, Ansible, and CI/CD pipelines. Skilled in containerization, Kubernetes (EKS, AKS), microservices, Puppet, and automation. Proven track record in zero-downtime infrastructure, ensuring system availability, and resolving critical issues. Experienced in AI-driven solutions, including chatbots and machine learning pipelines, leveraging Azure Bot Service, App Services, and AI Services.



PROFESSIONAL SUMMARY

Angadi's Cloud Tech Pvt Ltd

iNextLabs

DevOps and Cloud Architect - Angadi's Cloud Tech

- Created infrastructure automation using Terraform to streamline provisioning and management.
- Enabled monitoring solutions with AWS CloudWatch and Azure Application Insights.
- Automated application installation for both Windows and Linux using Ansible scripts and PowerShell.
- Worked on Azure AKS to deploy and modernize Windows applications for compatibility with Linux-based containerization.
- Assisted in deploying modernized applications on Azure AKS for enhanced scalability and performance.
- Automated the customer onboarding process, improving efficiency and reducing manual effort.
- Provided security solutions to ensure compliance and protection across the infrastructure and applications.
- Skilled in architecting Intelligence Services using Azure Services for document analysis, credit card analyzer and suggestions, and insurance assistance chatbot.

Chipsy Freelance DevOps and AWS Cloud Architect

DevSecOps Lead

- Led Single Click Deployment and automated deployments using Jenkins and Azure DevOps for multiple products, streamlining processes and reducing manual intervention.
- Developed the "App Builder" tool to automate platform provisioning in AWS and deployment using Puppet modules, enhancing efficiency and scalability.
- Implemented cloud security checks, OS patching automation with Cloud System Manager, and created blue-green deployments, ensuring system security, reliability, and continuous integration.

SGTradex- Internal Projects -SaaS Product - Angadi's Cloud Tech

- Managed SGTradex internal project workloads and PoCs on GCP and Azure Cloud.
- Automated system refresh using Ansible and Shell scripts.
- Developed Terraform code to provision Zero-Trust infrastructure for GCP Cloud.
- Worked on SAP BTP to automate and execute scripts for multiple SAP systems as part of a PoC.
- Conducted an Azure AI PoC to analyze system reports and provide recommendations for improving system availability and capacity-PoC.
- Created The CICD Pipeline Using Github Actions and Deployed the application GKS and GCP Vm's.
- Worked with Automation Team at SGTradex to enable single-click deployments.
- Established best practices for the AI development lifecycle by setting up pipelines.
- Experimented with MLOps to optimize AI/ML workflows and deployment processes.

PwC India - Principle Consultant

AUGUST 2016 TO APRIL 2020

At PwC India, I worked as a Principal Consultant, engaging with enterprise customers like **Google, Microsoft, Liberty Mutual, Adobe, and Unilever**. I had the opportunity to meet and collaborate with various technology experts, leading insightful discussions on emerging technologies. My role focused on helping customers adopt DevOps practices and design robust zero-trust application models, utilizing a variety of tools and technologies to enhance security, scalability, and reliability in their operations. Additionally, I traveled to Bangkok to implement security best practices for application development for Casino applications.

- Led the development of an automated infrastructure provisioning platform, collaborating with Java full-stack developers to provision applications across AWS, Azure, and GCP. Supported pre-built platforms like Tomcat, Nagios, Python, Node.js, Java, and multiple versions.
- Directed Linux/Unix administration, Puppet/Ansible implementations, and Azure cloud application deployments. Automated build and release processes using Azure pipelines and Jenkins, ensuring seamless operations.
- Provided enterprise-level production support, managing application deployment and automation for cloud infrastructure on AWS. Optimized and scaled infrastructure while ensuring cost efficiency.
- Managed application configurations, secured cloud-office network connections, and set up cloud infrastructure for SAP applications.
- Led a DevOps team, offering guidance on multi-cloud environments, consulting on client projects, and creating tools for infrastructure management.
- Worked with Docker, Kubernetes, and Terraform for container orchestration and infrastructure automation, with a focus on image automation using Packer.
- Deployed SAP systems on AWS and Azure Cloud and automated provisioning using Terraform.
- Architected AWS infrastructure for SAP workloads with High Availability (HA), security, and network isolation.
- Enabled logging and automated database backups for SAP systems.
- Implemented monitoring for SAP infrastructure using AWS CloudWatch and Azure Monitor
- Automated infrastructure provisioning for Liberty Mutual in AWS using Terraform and Ansible, maintaining 24/7/365 production environment uptime and high availability.
- Contributed to enterprise application development architecture in various industries such as finance, gaming, manufacturing, and import-export businesses.
- Collaborated with Adobe to migrate their SaaS-based application to the cloud, implementing a zero-downtime deployment strategy using the blue-green deployment technique and ensuring robust cloud security.
- Deployed serverless applications utilizing AWS Lambda, S3, and AWS managed services to optimize cloud operations and performance.
- Utilized a wide range of technologies and tools, including Docker, Kubernetes, AWS AKS, ECS, S3, EC2, ALB, VPN, AWS Systems Manager, App Gateway, DB Services, CloudWatch, Lambda, Azure VNet, App Service, AKS, Azure DevOps, Terraform, Jenkins, Git, Packer, Puppet, Ansible, and scripting languages (Shell, PowerShell, Python). Additionally, worked with DevSecOps tools such as Cloud Security Guard, Security Analysis Report Automation, AWS CloudWatch, Azure Application Insights, and Cloud System Manager.

Cengage

- **Puppet and Infrastructure Expertise:** Designed and implemented robust infrastructure solutions as a Puppet Architect, specializing in custom module development and automation for application environments.
- **AWS Cloud and Migration Leadership:** Led seamless AWS cloud migration projects, leveraging services like EC2, S3, and CloudFormation templates to build scalable, high-availability (HA) architectures.
- **Unix Administration and Scripting:** Managed Unix/Linux systems and automated system tasks using advanced Shell scripting, ensuring operational efficiency and reliability.
- **Team Leadership and Agile Practices:** Directed cross-functional teams in Puppet module development, application configuration, and infrastructure management, while actively participating in Scrum ceremonies for task distribution and project planning.

Mindtree - Software Engineer

FEBRUARY 2012 - JUNE 2014

Intralinks

Began career as a Software Engineer, gaining exposure to diverse technologies while working as a Linux Administrator and Automation Engineer, developing skills in system management and process automation.

- **System Administration and Scripting:** Automated daily scheduled tasks, user management, and disk management using advanced Shell scripting to optimize system performance.
- **Backup, Recovery, and Patching:** Managed backup and recovery processes for systems and applications, while handling application patching on test servers to ensure system integrity.
- **Service and Resource Management:** Oversaw service management, zone creation, and NFS mount point setup, troubleshooting issues to maintain seamless operations.
- **Splunk Monitoring and Logging:** Installed and configured Splunk on Solaris local zones to monitor error logs across all servers, enhancing system monitoring and issue resolution.



EDUCATION

Bachelor of Engineering-Computer Science

2007-2011

EWIT Bangalore | VTU University

69%

CERTIFICATION

AWS Solution Architect - Professional

Dec 12 2023 to Dec 12 2026

Validation Number # 7L48WWSDY1BEQ03V

SAFe Scrum Master Course (4.5)

Certified DevOps Engineer - DASA

ITIL V3 Foundation Certified

Mindtree Certified Engineer