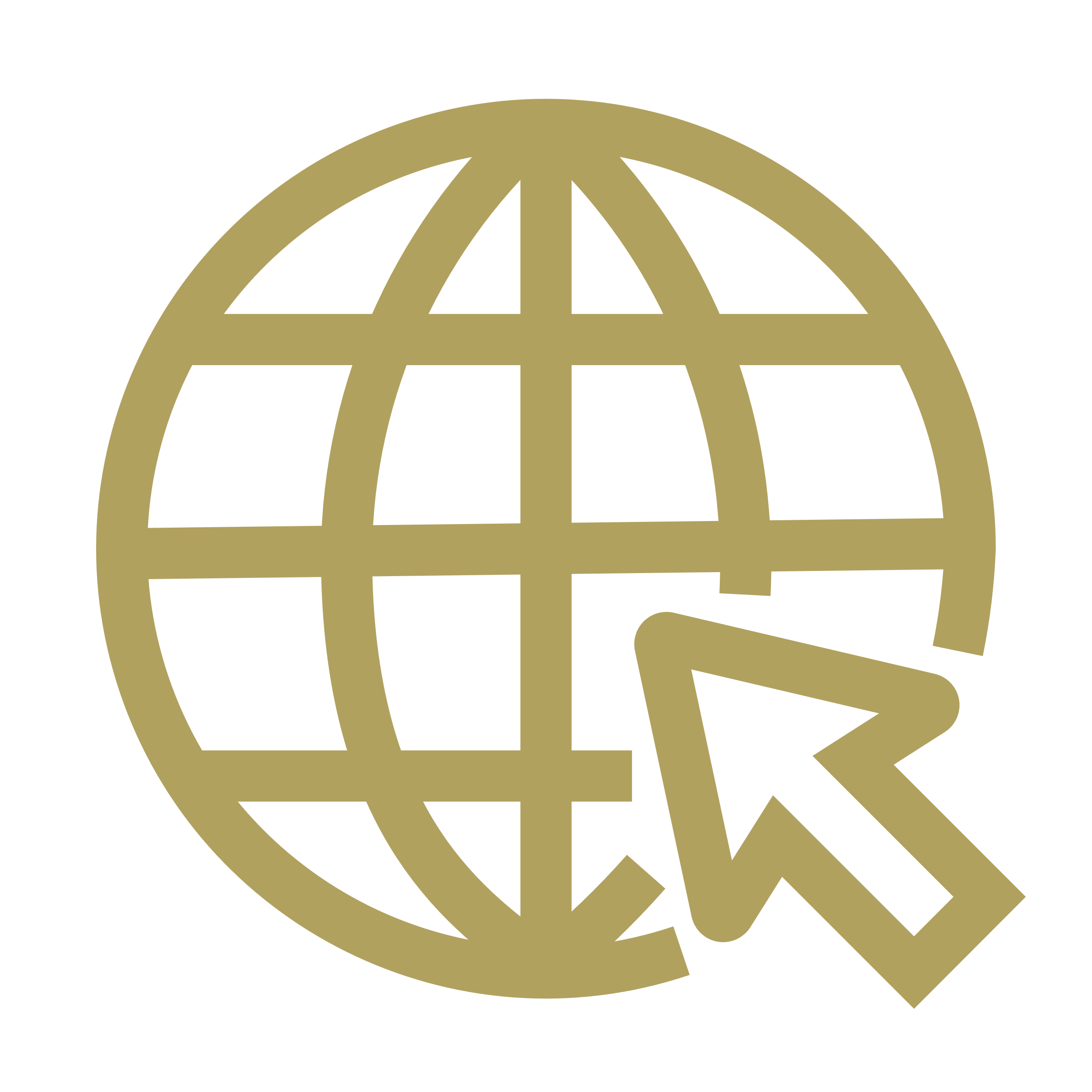
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[in/amarnathjamale/](https://www.linkedin.com/in/amarnathjamale/)



[github.com/amarnathjamale](https://github.com/amarnathjamale)



CONTACT

AMARNATH JAMALE

An IT enthusiast with 5 years of experience as Platform Engineer. Proficient in a spectrum of Infrastructures domains such as Cloud, DevOps, Unix, and Automation. Proficient in Agile and demonstrated strong analytical and problem-solving skills.

*Platform Engineer (Azure, DevOps, Unix)*

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PROFESSIONAL EXPERIENCE

Tata Consultancy Services Limited – DNB Bank ASA, *February 2019 – Present*

*Azure DevOps Engineer, May 2021 - Present*

* Developed multiple Azure Pipelines using Azure DevOps to establish a CI/CD environment for various applications with Infrastructure as Code (IaC)
* Leveraged Biceps and Terraform for infrastructure and application deployments
* Migrated on-premises workloads to Azure using standardized pipelines
* Orchestrated containerized microservices architectures using Azure Kubernetes Services for streamlined deployment process and increased scalability
* Conducted cost optimization across Azure platform by identifying underutilized resources and optimizing resource allocation, resulted in significant cost savings
* Provided Azure DevOps and Administrator support for cloud workloads

*DevOps Engineer, December 2019 – Present*

* Engineered RHEL9 Standard Operating Environment (SOE) with Configuration as Code (CaC) for automated, consistent, secure, and compliant deployments
* Designed a LEAPP upgrade process with report generation, dynamic remediations, rehardening and validation tasks to facilitate seamless and standardized in-place RHEL major version upgrade for thousands of servers.
* Created Ansible roles for IaC for Satellite, Ansible Automation Platform, and IDM for recoverable, simplified, and versioned configuration management.
* Formulated a scalable container platform using Kubernetes and Podman for applications such as IBM MQ, httpd and Tomcat. Expanded with Ansible automations for container deployments, scaling, and management.
* Re-architected OS Hardening using Dynamic Ansible playbook generation based on the OpenSCAP policy, enabling to control and provision the perfectly hardened Infrastructure for application teams.
* Carried out POC for Event Driven Ansible. Deployed EDA solutions for internal projects like infrastructure monitoring, GitOps, Dynamic IaC Playbooks etc.
* Onboarded over 4,000 Windows servers and 600+ network devices to Ansible Automation Platform, enhancing platform-wide automation and management
* Implemented various scripts (bash/python/perl/powershell) to streamline tasks like cluster monitoring, dynatrace custom application metrics ingestion and fully automated access management saving 300 hours of work per month.
* Developed several Ansible playbooks to automate daily activities, including configuration and OS backups, Infrastructure patching, miscellaneous reports and various application deployments, saving $3.5 million USD annually
* Fully automated Linux Patching with addons like reporting compliance status and application start/stop/validation providing highest application uptime.
* Deployed a React website that updates periodically using an ansible playbook that validates environment with standards parameters set by clients making vulnerability visible and validating new build servers at ease.

*Unix Engineer, February 2019 - Present*

* Delivered projects involving OS building on VMware and physical hardware with cluster systems such as PCS, VCS, and SunOS from Satellite/bare metal.
* User and Access management by OpenLDAP, OUD, ODSEE & RedHat IDM
* Provided L3 operational support on all high priority Unix related incidents
* Developed SRE-focused ServiceNow SLI/SLO/SLA metrics Kanban dashboards
* Recorded a series of comprehensive knowledge transfer sessions for the team

SKILLS

Platforms: *Cloud*: Azure, AWS, GCP

*RedHat*: RHEL, Ansible Automation Platform, Ansible Tower, Automation Hub, OpenShift, Satellite, IDM, Insights

*Oracle*: Solaris, ODSEE, OpsCenter, OUD

*Clusters*: Pacemaker, Veritas, Oracle Sun

DevOps: Ansible, Python, Docker, Git, Azure, Kubernetes, Jenkins, Terraform, Go, Bash, Jira, Splunk, Azure DevOps, Confluence, Dynatrace, Bitbucket, ServiceNow, Grafana, Nimsoft

Sides: VMware, RestAPI, HTML, CSS, JavaScript, jQuery, ReactJS, Powershell, Machine Learning, Ethical Hacking, Android OS Development

* SKNCOE, Pune - *June 2018*

*BE(Mech), First Class with Distinction*

* RSML, Latur - *May 2014*

*HSC (Computer Science), 75.69%*

* JVM, Murud - *March 2012*

*SSC, 97.09%*

EDUCATION

* Beyond Excellence Award x3
* Best Team Award x2
* Most Valuable Team Member x3
* Star of the Month Award x2
* Maitree Prize Award
* On the Spot Award x5

AWARDS

* Azure DevOps Expert /**AZ-400**
* Azure Developer Associate /**AZ-204**
* Azure Administrator Asso. /**AZ-104**
* Azure Fundamentals /**AZ-900**

CERTIFICATIONS