AMARNATH JAMALE

An adept computer enthusiast with professional experience of 4.5 years as Azure, DevOps & Unix Engineer. Proficient in a spectrum of technologies encompassing Core Infrastructures domains such as Cloud, DevOps, Unix, and Automation. Demonstrated expertise in Agile methodologies, complemented by robust analytical and problem-solving abilities, impeccable written and verbal communication skills.

*Platform Engineer (Azure, DevOps, Unix)*

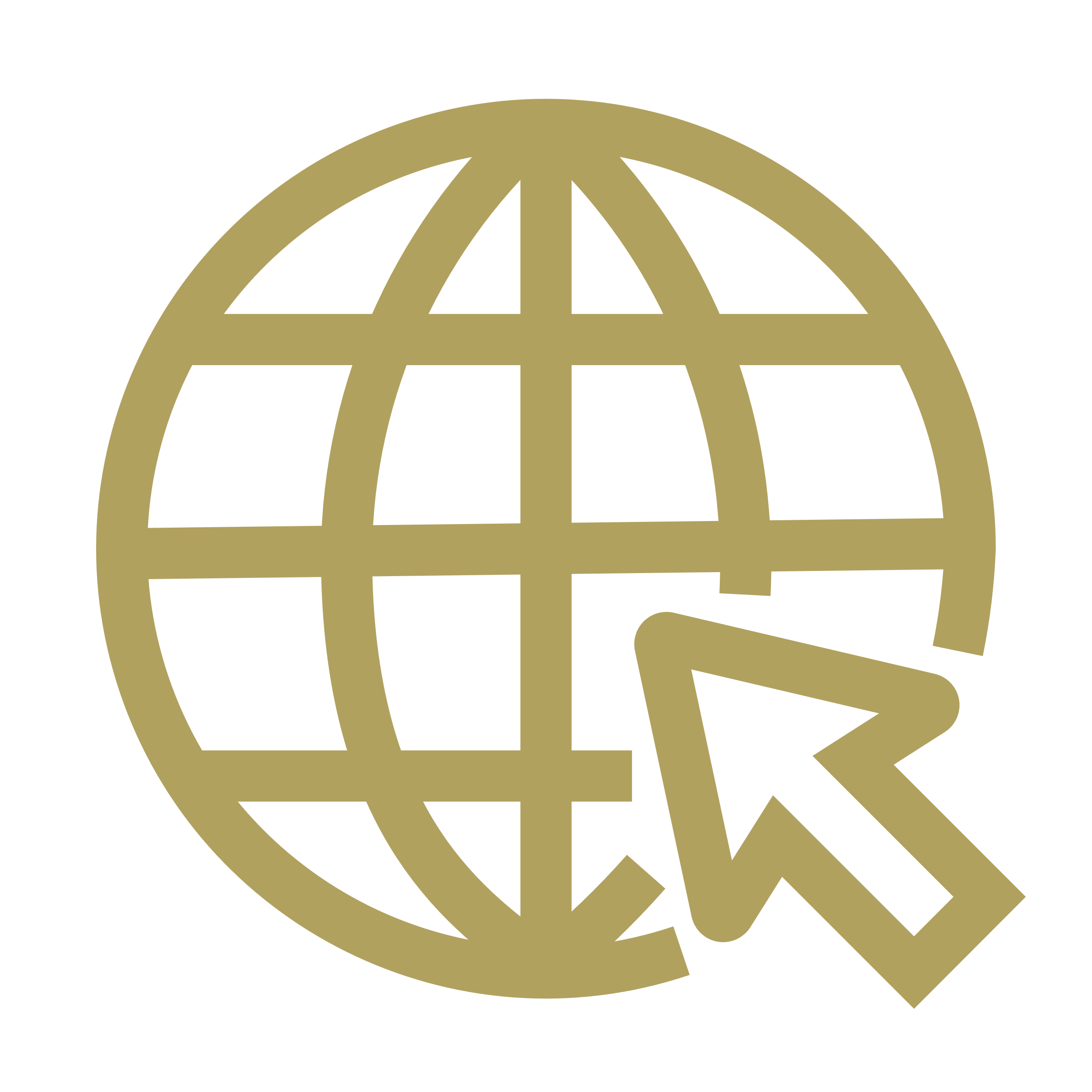
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CONTACT

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[amar.jamale.org](https://amar.jamale.org/) (Portfolio)

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



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



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PROFESSIONAL EXPERIENCE

Tata Consultancy Services Limited, *February 2019 – Present*

*Azure DevOps Engineer, May 2021 - Present*

* Developed multiple Azure Pipelines using Azure DevOps to have a CICD environment for several applications with IaC
* Leveraged Biceps and Terraform for infrastructure and application deployments
* Migrated OnPrem workloads to Azure with standardized pipelines
* Provided Azure Administrator support for Cloud Workloads

*DevOps Engineer, December 2019 – Present*

* Designed a LEAPP upgrade process with report generation, dynamic remediations, closure, rehardening and validation tasks to facilitate seamless and standardized in-place RHEL major upgrades. Contributed to Open Source.
* Developed several Ansible playbooks to automate daily activities, including system configuration backups, Infrastructure patching/monitoring, and application installations, saving $3.5 million USD annually
* Deployed the Ansible roles for IaC for Satellite, Ansible Automation Platform and IDM for recoverable, simplified and versionized config management
* Designed, deployed, and maintained a scalable and efficient container platform using Kubernetes and Podman for running applications such as httpd and Tomcat. Implemented Ansible automations for container deployments, scaling, and management processes.
* Implemented multiple bash/python/perl/powershell scripts to streamline complex and time-consuming tasks such as cluster monitoring, LDAP access mirroring, and IDM access standardizing, saving 300 hours of work per month.
* Fully automated Linux Patching with addons like reporting compliance status and application start/stop/validation providing highest application uptime.
* Deployed a 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.
* Rearchitected OS Hardening using Dynamic Ansible playbook generation based on the OpenSCAP profile enabling to control and provision the perfect 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.
* Created and deployed systemd services/cronjobs to automate application start/stop at boot removing dependency of application team in many activities

*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
* Created and maintained a ServiceNow Kanban Dashboard for increasing work effectiveness of my team and avoid any SLA breaches.
* Recorded a series of comprehensive knowledge transfer sessions for new team members, aimed at providing an in-depth understanding of the organization's processes and technologies.
* 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 x2
* Best Team Award x2
* Most Valuable Team Member x3
* Star of the Month Award x2
* Maitree Prize Award
* On the Spot Award x2

AWARDS

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

CERTIFICATIONS

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*: PCS, VCS, SunCluster

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

Sides: VMware, Python, HTML5, CSS3, JavaScript, jQuery, ReactJS, Powershell, Machine Learning, Ethical Hacking, Android OS Development