

# Executive Profile - Nagarjuna



**Name:** Nagarjuna Gorantla

**Team Lead SLK**

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## Professional Background

- Overall, 6.6 years of experience as DevOps and Dev SecOps Engineer. Which includes implementation of DevOps methodology & Agile development.
- Skilled in GitHub, Bitbucket, Terraform, Jenkins, Bamboo, Harness, Openshift, UrbanCode Deploy, XIRelase, XIDeploy, Ansible, Ansible Tower, Docker, Kubernetes, AWS, IBM Cloud, Hashicorp Vault, 1Password Vault, and LogDNA.

### Specialties:

- DevOps and DevSecOps Implementation using the tools and technologies like: Jira, Github, Bitbucket, Jenkins, Bamboo, Harness, Docker, Kubernetes, Checkmarx, Checkmarx One, Sysdig, Openshift, AWS, Hashicorp Vault, Shell Script.

## Educational Background

- B. Tech(CSE) from JNTU – Anantapur, Andhra Pradesh (2013)

## Highlights

### SLK Software – Team Lead (Oct2023 – Present)

- CI/CD Transformation for 20+ applications.
- Analyzing current CI/CD process, finding the security gaps if any and that can be covered as part of CI/CD transformation.
- As part of CI refactoring, I have integrated Checkmarx, Checkmarx One within the application build job to find out security bugs and send email notifications to developers to fix them before promoting code to further environments.
- As part of CD transformation, I have implemented Continuous Deployment pipelines in Harness for different applications includes Legacy and Containerized based applications.
- **Tech Mahindra – Senior DevOps Engineer(Dec2021 - Sep2023)**
- CI/CD Support for both Kubernetes and HashiCorp Vault
- Rotating secrets and restarting ReplicaSets to pick-up newly created Certificates, Api-Keys, Passwords and Client-Keys to minimize secrets expiry issues.
- Creating vault access to the application developers by referring RBAC sheets.
- Creating vault test-certificates (cert file & key files) to the user.
- Creating role\_id & secret\_id to the specific functional id's and load them into the vault kv paths.
- Rotating the secrets as per the rotation policy.

### Wipro Technologies Ltd, Bengaluru (May2018- Nov 2021)

- Infrastructure provisioning in AWS services like: EC2, S3 buckets, EBS Volumes, Load balancers, VPC, Subnets, Internet Gateway, IP Route tables, and Security groups using Terraform.
- Maintaining user accesses to application servers using RBAC (Creating AD groups and adding users to the created AD groups as per RBAC sheet).
- Applied Ingress and Egress rules to allow and deny connection between different application servers.
- CI/CD implementation using atlassian tools like: Jira, Bitbucket, Bamboo, UCD(UrbanCode deploy), WebSphere.
- Integrated security Tools like: SonarQube, HP Fortify within the CI/CD pipelines to improve the code quality and application security.