

# **GADIDAMALLA THANGELLA**

## **CONTACT**

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- GitHub: [github.com/GTK-THANGELLA-17](https://github.com/GTK-THANGELLA-17)
- Hyderabad, Telangana, INDIA

## **CAREER OBJECTIVE**

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Adaptable and driven BSc Computer Science And Gaming Development student with a fervent interest in DevOps methodologies. Proficient in AWS, Linux, Git, Jenkins, Docker, Ansible, and CI/CD practices. Dedicated to leveraging emerging technologies to streamline development processes and foster efficiency within collaborative DevOps environments.

## **TECHNICAL SKILLS**

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|----------------------------|------------------------|
| • Version control          | : Git                  |
| • Continuous Integration   | : Jenkins              |
| • Build Tool: Maven        |                        |
| • Configuration Management | : Ansible              |
| • Containerization         | : Docker               |
| • Container Orchestration  | : Kubernetes           |
| • Infrastructure as Code   | : Terraform            |
| • Platform                 | : Linux and Windows    |
| • Web App Server           | : Apache Tomcat        |
| • Cloud Environment        | : AWS                  |
| • Monitoring               | : Prometheus & Grafana |
| • Cluster Management       | : Kops                 |
| • Continuous Delivery      | : Argo CD              |
| • Artifactory tool         | : Nexus                |

## **AWS SERVICES**

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- Elastic Compute Cloud
- Simple Storage Service
- Identity and Access Management
- Command Line Interface
- Relational Database Service
- Cross Region Replication

- Elastic Load Balancer
- Elastic Block Storage
- Virtual Private Cloud

## SOFT SKILLS

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- Team Player
- Adaptable & Flexible
- Communication Skills
- Creativity and Innovation
- Problem-Solving
- Open-Mindedness
- Effective Leadership
- Resilience
- Empathy
- Time Management
- Conflict Resolution

## PROJECT

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**DESCRIPTION:** Deployed reference source code to Tomcat web application server using various tools including Git, Maven, Jenkins, Terraform, AWS, and Nexus.

### Tools:

Version Control System	Git, GitHub
Build tool	Maven
Integration tool	Jenkins
Application server	Tomcat
Infrastructure as a code	Terraform
Cloud Environment	AWS
Artifactory	Nexus

## SUMMARY

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Created Infrastructure using Terraform via Jenkins Pipeline.

Setup Jenkins master and slave with Ansible integration for build and deployment.

Configured Tomcat web application server on the Slave server for deployment.

Integrated reference source code with Jenkins.

Utilized Maven as the build tool to generate the WAR file for deployment.

Uploaded artifacts to Nexus for version availability maintenance.

Deployed the web application on Tomcat using Pipeline.

Monitored the App server with Prometheus & Grafana.

## LANGUAGES

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- English (S - W - R)
- Hindi (S - W - R)
- Telugu (S - W - R)
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## HOBBIES

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- Exploring New Technologies
- Creativity And Idea Generation
- Watching Sci-Fi And Mystery Movies
- Playing Games

## EDUCATION

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- BackstagePass Institute Of Gaming And Technology

BSc (Honours) Computer Science And Gaming Development (2020 - Present)

- Sri Gayatri Junior College

Intermediate (MPC) (2019)

- Lotus Lap Public School

SSC Telangana State (2017)

## PERSONAL INFORMATION

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- Father's Name: G. Kasaiah
- Marital Status: Single
- Gender: Male
- Date of Birth: 17-05-2002
- Age: 23
- Address: Hyderabad, India, Pincode: 500060

## DECLARATION

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"I hereby declare that all the above information I have furnished is true and to the best of my belief."

- **PLACE:** Hyderabad
- **NAME:** G. Thangella