#### NAVEEN UMESH BADIGER

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### PROFESSIONAL SUMMARY:

Results-driven **Associate Engineer** with **2.5 years** of experience designing and deploying scalable, secure AWS cloud solutions. Skilled in **CI/CD pipeline** automation using **Jenkins**, **Terraform**, and **Ansible**, enabling faster releases and improved reliability. Proficient in **AWS services** (EC2, S3, Lambda, RDS) to optimize **cost** and **performance**, achieving a **40% reduction** in **deployment time**. Experienced in **monitoring** (CloudWatch) and **securing applications** (IAM, API Gateway) for enterprise environments.

# **TECHNICAL SKILLS:**

- Cloud Platforms: AWS (EC2, S3, Lambda, IAM, CloudWatch, RDS, API Gateway)
- CI/CD: CodePipeline, Jenkins, Automated Testing, Deployment Automation
- **DevOps Tools:** Jenkins, Docker, Kubernetes, Terraform, Ansible
- Databases: MySQL, PostgreSQL, SQL Server
- Monitoring & Logging: AWS CloudWatch, ELK Stack
- Security: API Security, SSL/TLS, IAM
- Scripting: Python, Bash, Shell Scripting
- Operating Systems: Linux, Windows
- Version Control: Git, GitHub
- Collaboration Tools: JIRA, Trello

#### **PROFESSIONAL EXPERIENCE:**

Associate Engineer | ZKTECO, Bangalore | Oct 2022 – Present

- Designed and deployed cloud-based HR systems using AWS S3, RDS, and Lambda, reducing deployment time by 30%.
- Automated CI/CD pipelines with Jenkins and Terraform, minimizing manual intervention and reducing errors by 40%.
- Migrated databases to AWS RDS, ensuring 100% data integrity and zero downtime.
- Monitored system performance using AWS CloudWatch and enhanced security with IAM policies.

Intern - AI & IoT | Haegl Technologies Pvt Ltd, Dharwad | Sep 2021 - Nov 2021

- Developed IoT security automation systems with Raspberry Pi and cloudbased monitoring.
- Optimized **embedded systems** to improve performance and security.

#### **EDUCATION:**

**Bachelor of Engineering (B.E.)** – Electronics and Communication - **July 2019 – July 2022** *KLS Vishwanath Rao Deshpande Institute of Technology* | **CGPA: 7.67/10** 

#### **ACHIEVEMENTS:**

**Orbitx Certified Internship and Researcher** Issued by Orbitx

Link: https://github.com/Naveenub/Orbitx-

 $\underline{Certificates/blob/30ed5a618c73c9988c291236736d6e93dc1820e7/Orbitx\%20Certification.}_{pdf}$ 

# **CERTIFICATIONS:**

**DevOps on AWS Specialization** Issued by AWS (via Coursera): Expertise in CI/CD Pipelines and AWS DevOps tools.

Link: https://www.coursera.org/verify/V4X9SJ3QGA

AWS Cloud Technical Essentials Issued by AWS (via Coursera): Deep Understanding of AWS services.

Link: https://www.coursera.org/verify/AXLW7X7U271

**DevOps on AWS: Code, Build and Test** Issued by AWS (via Coursera): Expertise in AWS CI/CD tools and testing frameworks.

Link: https://www.coursera.org/verify/Q6DLYDWP4Q2Y

- **DevOps on AWS: Release and Deploy** Issued by AWS (via Coursera): Advanced knowledge in AWS deployment strategies and automations. Link: https://www.coursera.org/verify/MLROHHS4V7SR
- DevOps on AWS: Operate and Monitor Issued by AWS (via Coursera): Proficient in monitoring and operational excellence with AWS tools. Link: https://www.coursera.org/verify/WPVEOLPKH5VO

# **COURSE:**

- **Introduction of Network and Network security** (Udemy)
- AWS Fundamentals (Coursera) DevOps on AWS Specialization (Coursera)
- Bash Scripting & Shell Programming (Udemy): Advanced scripting for automation tasks.
- Linux Training with Troubleshooting (Coursera): Mastered Linux administration.
- Advanced Testing Practices Using AWS DevOps Tools (Coursera)