

## NAVEEN UMESH BADIGER

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### PROFESSIONAL SUMMARY

Results-driven **Associate Engineer** with **2.3 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.

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### 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
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### PROFESSIONAL EXPERIENCE

**Associate Engineer** | *ZKTECO Biometrics Pvt Ltd, 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**

- Developed **IoT security automation systems** with Raspberry Pi and **cloud-based monitoring**.
  - Optimized **embedded systems** to improve performance and security.
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### PROJECT EXPERIENCE

**AWS Cloud Integration for HR Management**

- Automated **payroll and employee systems** using **AWS S3, RDS, and Lambda**, enhancing efficiency by **25%**.
- Developed secure **APIs** with **API Gateway** and **IAM policies**.

### **AWS Access Control for Multi-Device Connectivity**

- Designed secure **HTTPS** access control with **API Gateway** and **Lambda** for **100+ devices**.
- Integrated **AWS SNS** for alerts and **CloudWatch** for performance monitoring, reducing issues by **15%**.

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### **EDUCATION**

**Bachelor of Engineering (B.E.)** – Electronics and Communication - **July 2019 – July 2022**

*KLS Vishwanath Rao Deshpande Institute of Technology* | **CGPA: 7.67/10**

**Diploma** – Electronics and Communication

- **July 2015 – Dec 2018**

*K H Kabbur Institute of Technology* | **Percentage: 73.52%**

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### **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>
- **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)
- **Orbitx Certified Internship and Researcher** Issued by Orbitx  
Link: <https://github.com/Naveenub/Orbitx-Certificates/blob/30ed5a618c73c9988c291236736d6e93dc1820e7/Orbitx%20Certification.pdf>

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### **Course**

- **Introduction of Network and Network security** (Udemy)
  - **AWS Fundamentals** (Coursera)
  - **DevOps on AWS Specialization** (Coursera)
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