

## **Anuja Jalindar Shinde**

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### **Profile Summary:**

Enthusiastic and motivated with a background in Electrical Engineering and hands-on experience in DevOps practices. Skilled in utilizing tools like Git, Docker, and Jenkins to build CI/CD pipelines and enable containerization. Proficient in cloud platforms such as AWS and Azure, with a strong technical foundation in SQL, Unix, Java, Python, and scripting. Passionate about enhancing Development processes and optimizing system performance through automation and collaboration. Eager to contribute to a dynamic team and expand my skills in a real-world environment.

### **Work Experience:**

Jehovah Solutions Private Ltd. HMI Engineer (May 2024- Till now) Worked in the development and implementation of control system engineering solutions for MNC projects (design, Java Scripting, Visual Basic Scripting, test, and troubleshooting control systems and HMIs.)

### **Education:**

Bachelor of Electrical Engineering.

- **Savitribai Phule Pune University in May 2022.**
- **7.4 CGPA**

Diploma in Electrical Engineering.

- **Maharashtra State Board of Technical Education in 2018.**
- **62%**

Secondary High School.

- **Maharashtra State Board of Secondary and Higher in 2015.**
- **75%**

### **Technical Skills :**

- Cloud Services:- EC2, S3, RDS, Auto Scaling , Load Balancer, Cloud Watch, Cloud Trail, VPC, IAM, Glacier, SNS,
- API Gateway, Route53, AWS bash, k8, Docker, Jenkins.
- Skill Ansible:- Terraform.
- Function Of Internet ( HTTPS, Database, CDN, TCP, App Server).
- Database:- MySQL Workbench.
- Programming language:-Python Scripting, java.
- Automation Testing:-Selenium, Jmeter.
- Operating System:- Windows, Ubuntu(Linux), Unix.

## **B.E. Final Year Project:**

- **Title:-** Agriculture Drone for smart farming.
- **Technologies Used:-** Microwave Sensing, Computer Imaging, GPS (Global Positioning System), NDVI(Normalized Difference Vegetation Index).
- **Description:-** These Drone helps farmers to monitor crops as they grow so any problem can be deal with quickly enough to save the plant Drone is helpful to perform agricultural operations like spraying fertilizers and pesticides quickly and effectively.
- **Outcome:-** We noticed that Drone provides unparalleled insights into crop health, Drone have a ability to capture high-resolution images, and it can empower the farmers to adapt to specific environments and make mindful choices accordingly. The drone helps regulate crop health, crop scouting and irrigation, and carries outfield soil analysis and crop damage assessments, it can help to identify any field abnormalities.

## **Technical -Based Industrial Project:**

- **Amazon Web Services(AWS)-Key Management Service:-** The AWS Key Management service (KMS) managed service that allows users to create and control the encryption keys used to encrypt their data in AWS. It provides a secure and scalable solution for key management making it easier to enforce data privacy and meet regulatory compliance requirements.
- **AWS-Azure VPN Connection:-** The AWS-Azure VPN(Virtual Private Network) connection is a project that aims to establish secure communication between the AWS and Microsoft Azure cloud platforms. It enables organizations to connect their virtual networks in AWS and Azure, allowing seamless data transfer and collaboration between the two environments.
- **Migration in AWS:-** Migration in AWS refers to the process of moving and organization's IT infrastructure applications and data from an on-premises environment or another cloud provider to the AWS cloud platform. AWS offers various services and tools to simplify and streamline the migration process.
- In the project, I downloaded the Ubuntu server from the internet then converted it into an OVA file and uploaded it into s3bucket, After the process we launched the Ubuntu instance using that OVA file.

## **Workshop:**

- Did a four-hour workshop on AI tools and their features at be10x.
- Well known about AI tools and their feature.

## **Soft Skills:**

- Willingness and ability to quickly learn and adapt to new environments and technologies.
- Analytical thinking and creative problem-solving abilities.
- Verbal And Written Communication.
- Flexibility.

## **Training And Certifications:**

- AWS Certification-Architecture and Development.
- Course in MySQL for Database Administrators.

## **Personal Information:**

- Anuja Jalindar Shinde
- Languages known:-Marathi, Hindi, English
- Gender :- Female
- Adress:-Pune, Maharashtra