



Dhanya Susan Alex

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Current Location: Dubai

CAREER OBJECTIVE

To obtain a challenging position where I can effectively contribute my strong technical skills, educational background, and ability to work well with people and hence maximize my management skills, quality assurance and training experience.

SUMMARY

- Good working experience in **Windows** and **LINUX** environment.
- Worked with version/source management tools like **GIT** .
- Experience with container-based deployments using Docker, working with **Docker images** and **Docker containers**.
- Good experience on Amazon Web Services (AWS), Creating EC2 Instances and configuring all necessary services.
- Good knowledge on **AWS** Cloud Resources like **EC2, EBS, AMI's, ELB**, Auto Scaling, Cloud Front, Cloud watch, SNS, S3 and Glacier.
- Experience in shell scripting.
- Good knowledge in administrating **Jenkins**, plugin installation.
- Experienced in writing **ansible playbooks**.
- Able to coordinate and communicate with the project team and able to work independently and as part of the team.

WORK EXPERIENCE

Company Name	Position
Wipro Technologies	Senior associate

- Worked with version control system like GIT.
- Experience with various build process used for java applications using Maven.
- Good knowledge in administrating Jenkins, plugin installation.
- Performed S3 bucket creation,policies and on the IAM role -based policies.
- Worked heavily with AWS and its infrastructure including **EC2,AMI,Cloudtrail,Cloudwatch,Lambda,Elastic Beanstalk,SQS , SNS and IAM.**
- Having knowledge in writing **Ansible playbook.**
- Having experience in creating **docker** images.
- Experience on Amazon Web Services (AWS), Creating EC2 Instances and configuring all necessary services.
- Working experience in building applications in **Windows** and **LINUX** environment.
- Experience in shell scripting to automate regular process.
- Ability to learn and master new technologies and also to deliver outputs in short deadlines.

ACADEMIC BACKGROUND:

- **Master of Technology**, specialized in signal processing,KTU University,Kerala.(8.23 CGPA)
- **Bachelor of Engineering in Electronics And Communication Engineering (BE)**, Anna University, Chennai.(7.54 CGPA).

CERTIFICATIONS:

- Presented a paper titled "**Face Recognition based Lecture Attendance System**" and got awarded for the participation in the IETE Sponsored Second National Conference of 'Advanced Communication and Electronics System (NCACES'15)' at Rohini College Kanyakumari on March 2015. •
- Presented a paper titled "**Intelligent vehicle accident prevention system for two wheeler users**" and got awarded for the participation in the IETE Sponsored Second National Conference of 'Advanced Communication and Electronics System (NCACES'15)' at Udaya College ,Kanyakumari.

INDUSTRIAL TRAINING :

- **BSNL, Nagercoil** • Training in Fundamentals of Telecom at BSNL Office Nagercoil.
- **KELTRON, Trivandrum** • Implant training in Power Electronics Group (PEG), Tool Room, Fabrication Shop, Transformer Winding, Electroplating, Security and surveillance group,(SSG),Special Products Group (SPG), Search and Rescue Beacon (SRB) and Technology Development Centre.

- **Networkz Systems**, Kollam • Internship in “foundations in MATLAB and Simulink” for one month during academic year.

M.Tech Main Project

- **Leakage Detection in Malarial and Diabetic Retinopathy using MATLAB and SVM.**
- This Project is concerned a new saliency- based method for detection of leakage in FA image.

Mtech Mini Project

- **Application of an improved wavelet threshold denoising method in heart signal.**
- This project is based on improved wavelet threshold denoising method in order to reduce noise in heart sound signal.

B.tech Main Project

- **Intelligent Vehicle Accident Security Prevention System**
- The purpose of such a model is to advance the system to detect fatigue symptoms in drivers and control the speed of vehicle to avoid accidents.

PUBLICATIONS:

Published IEEE journal on 27-05-2018 IEEE Conference held at COCHIN and presented paper named “**ACTIVE CONTOUR LEVEL SET SEGMENTATION FOR LEAKAGE DETECTION IN RETINAL DISEASES**”. Link: https://www.digitalxplore.org/up_proc/pdf/374-152999234918-22.pdf.

TECHNICAL SKILLS:

Operating Systems	: LINUX, WINDOWS
Version Control	: GIT
Continuous Integration Tools	: JENKINS
Scripting Languages	: SHELL SCRIPTING, YAML
Ticketing Tool	: JIRA
Cloud Environment	: AWS
Containerization Tool	: DOCKER

PERSONAL DETAILS:

Date of Birth	: 20th Oct 1994
Gender	: Female
Nationality	: Indian
Passport Details	: W1498003
Date of Expiry-	: 06/07/2032
Visa status:	: Visiting Visa
Known languages	: English, Malayalam, Tamil, Hindi

DECLARATION:

I hereby declare that the information furnished above is correct to the best of my knowledge.

Dhanya Susan Alex
Place: Dubai