AKASH KRISHNAN ARUL

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OBJECTIVE

Aspiring for a profession where my skill and acquired knowledge can be utilized for the growth of the organization there by offering me professional growth while being resourceful, innovative, and flexible and concurrently updating my knowledge.

PROFILE SUMMARY

- 3 months of Internship experience in **Configuration of Router , Managing Network traffic** and maintain the **Router , Switch** and Client and Host Node.
- Monitoring the Clients Network Access regularly through remote desktop.
- Experience as System Admin **like OS installation , Configuration the Access and Software and Hardware Updation.**
- 10 months of Hand-on experience in   Multifaceted experience in QC software testing, and automation testing includes Regression Testing(**Tools – SAS and Tectia - SSH).**
- Well versed in **AWS Cloud Technology** and working with **EC2, S3 Bucket and IAM user.**
- Basic knowledge about **Web Development and Designing** using HTML,CSS,PHP and MySql.

WORK EXPERIENCE

- Working as a **Workflow Specialist** in TATA Consultancy Services from Feb 2021 to Till .
- Working as a **System Administrator** in MRKR Communication from Nov 2019 to Feb 2020 during Internship Program.

SCHOLASTICS

- Pursued **B.Sc. Networking** at Subbalakshmi lakshmipathy college of science , Madurai in 2020 with 69%.
- Pursued Higher Secondary at Sri vidyalayam higher secondary school, Madurai in 2017 with 66%.
- Pursued SSLC at Sri vidyalayam higher secondary school, Madurai in 2015 with 81%.

TECHNICAL SKILLS

- Amazon Web Service (Cloud Computing Technology)
- Git and GitHub Hosting
- Working with CISCO Packet Tracer
- Configuration of Switch 2960 and Router .
- Build a UAV and Drone Design.
- Hardware Troubleshooting and Configuration

CERTIFICATION

- RedHat Certified System Administrator.
- Cloud Computing Certified in NPTEL.
- UAV and Drone Designing in ExpertHub.
- Basic in Cyber Security.

PROJECT DETAILS

Project Name: NAM Smart Automation

Client   : CITI Bank

Role   : Information Processing Specialist

Duration   : Feb 2021 - Till

Organization : TATA Consultancy Services

Roles and Responsibilities:

- Validate the Parameter and Function of the project.
- To prepare a Mock statement for Requirement.
- Extract Customer Information from the **MySQL**.
- To execute Account Information with Automation Script using **SAS and Tectia Application .**
- To analyze the test failure and Prepare **Bug report**.
- Monitoring Application to enrich automation skills addressing technical challenges.
- Generate Final Excel Report For project using Automation Scripts.
- Updated the results into S3 and manage it from the EC2 infrastructure.
- Maintain the EC2 through the Amazon Cloud watch.
- Involved in Meeting Development and Management Team to upgrade the scripts for future purpose.

Project Name : Router Configuration

Purpose : UG Final Year Project

Role : System Admin and Technical Support

Duration : Nov 2019 – Feb 2020

Oranization : MRKR Communications

Project Description :

Router OS Installation and Configuration at Client End. Maintaining security Protocol after implementation in Customer. Installation the Radio Frequency device and configure the software through the Portal. Support the customer if any bug or problem raised and resolved it.

Roles and Responsibilities :

- Configure the Router in Client side.
- **Update the firmware** and troubleshooting.
- Solving the **client problem through remote desktop .**
- Maintain the **WPA Security Protocols** During the connection between host and customer.
- Design **intranet setup** then implemented for our purpose.
- Analyze the Network speed and traffic and solved it.

Project Name : UAV Drone Technology for Hospital Emergency

Role : Research and Embedded Engineer

Duration : Nov 2018 – Oct 2018

Working Under : Experts Hub

Project Description:

Design and Development the Drone that responsible for make **a payload carry and Drop mechanism**. To able to build a Quadcopter capable to carry payload around 5KG for safely **deliver the Human Organs in emergency** situation and also medicine.

Roles and Responsibilities:

- Obtaining information about living individuals by **interacting with the Doctors** and suffering through internet reference.
- Collecting the voluntary informed consent of individuals by studying and analyzing the information or data for research process.
- Developing and implementing using **the embedded software and install hardware** to make connectivity between controller and device.
- Working with the **programming tools , Microprocessors and operating system**.
- Test run the software and program at last Testing **Controlling device through RF joystick.**

Declaration:

I hereby declare that the above information furnished are true to the best of my knowledge and belief.

Place : Madurai   Thanks and Regards

Date :   (AKASH KRISHNAN ARUL)