

FIZA FIRDOSE

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Career Objective

Looking for an organization where I can enhance my knowledge and attain a challenging position by exercising my interpersonal and professional skills to the fullest for the growth of the organization.

Educational Qualification

EDUCATION	UNIVERSITY / BOARD	COLLEGE	Year of Passing	CGPA / %
M.tech- Networking	Autonomous	JSS & T, Mysore	2019	8.5 CGPA
B.E-Computer Science and Engineering	Autonomous	Malnad college of Engineering, Hassan	2016	8.15 CGPA
12 th	Department of Pre-university Education	St Philomena PU College, Hassan	2012	60.66%
10 th	Karnataka Secondary Education Examination Board	Sri Arvinda English Medium School, Hassan	2010	74.72%

Experience

➤ Worked as Senior Software Engineer:

- **Organization:** Tata Elxsi pvt Ltd India **Duration:** From Nov 2021 to Nov 2023 .
 - Manual testing: UI testing / web application / RDK-B. Having web series experience, wireless technology. Having experience with CI/CD pipeline using Jenkins.
 - Worked as network engineer for client Comcast. Also having experience with operating system such as Windows, Linux OS (Ubuntu) operations, networking experience with gateway- router cable modem networks automation / router- server installation and maintenance. Network / optic troubleshooting (Linux OS / Arista routers / Juniper routers)
 - Experience with virtual gateway services

➤ Govt Engineering college Hassan: Lecturer in CS Dept. Part-time

- **Duration:** From Sep 2020 to Feb 2021

➤ Rajeev Institute of Technology, Hassan: Asst. Professor in CS Dept. Full time and part-time

- **Handling Online classes during Pandemic**
 - Handled Multiple subjects like operating system, cloud computing
 - Handled Labs of DBMS, ccp lab where practical exposure was provided to students Worked as a Placement Co-Ordinator for 5 months
 - Handling some external subjects like Basic Environment and Indian Constitution.

➤ **Intern**

- **Organization:** Diggi Ad Technology **Duration:** From Aug 2018 to May 2019
 - **Work Carried:** IOT Smart Automation.

➤ **Worked as Software Engineer:**

- **Organization:** Tata Elxsi pvt Ltd India **Duration:** From June 2016 to May 2017
 - Worked on Robert frame work.

Technical Skills

- **Programming Language:** C++
- **Scripting language on which worked so far:** python /HTML/core-Java
Ansible (build / install / update application on servers)
- **Framework:** Robot framework / selenium
- **Tools:** git/Gitbash / Jira / Splunk / Grafana / Prometheus / Op5 / Jenkins / Postman / Concourse / network configuration using Netadmin Comcast proprietary tool / ns3 / Wireshark / Eclipse Platform / Raspberry PI
With good knowledge on Dockers / Kubernetes
- AWS as cloud public services- i.e. with EC2, S3 bucket and maintaining AWS Glue jobs, etc.

Strengths

- Self-motivated, precise and dedicated.
- Excellent communication and interpersonal skills.
- Multi-Task handler.
- Ability to lead, reach consensus, establish goals and attain results.
- Capable of solving comprehensive problems and quick learner.
- Team Worker.

Achievements

- **2019:** Published paper on "**Cooperating Routing in MANET's Using Trust Inference Framework**", IEEE Fourth International Conference on Communication and Electronics System (ICCES2019) at organized by PPG Institute of Technology Coimbatore, Tamilnadu, India.2019.
- **May 2020:** Participated successfully in certified workshop on Introduction to Advanced Database Design.
- **June 2020:** Participated successfully in Faculty development program on Internet of Things, Designs and its Application.
- **July 2020:** Participated successfully in certified workshop on Introduction to Python
- **July 2022:** Participated successfully in certified workshop on Learning Ansible
- **October 2022:** Participated successfully in certified workshop on Introduction to Linux
- **October 2022:** Participated successfully in certified workshop on Learning ChatGPT
- **October 2022:** Participated successfully in certified workshop on Introduction to AWS for Non-Engineers: 1 Cloud Concepts
- **October 2022:** Participated successfully in certified workshop on Learning AWS Single Sign On
- **November 2022:** Participated successfully in certified workshop on Learning Jenkins
- **June 2023:** Participated successfully in certified workshop on Networking Foundations: Networking Basics.
- **July 2023:** Participated successfully in certified workshop on Graphite and Grafana: Visualizing Application Performance
- **October 2023:** Participated successfully in certified workshop on Career Essentials in System Administration by Microsoft and LinkedIn

Projects:

- **2016: B.E Final project: “Smart phone based wound analysis for Diabetics patient”**
 - **Project Overview:** Diabetic foot ulcers represent a significant health issue. Enables the patients and their considering the prevalence of smart phones with a high-resolution digital camera, assessing wounds by analyzing images of chronic foot ulcers is an attractive option. We propose a novel wound image analysis system implemented solely on the Android Smartphone. The wound image is captured by the camera on the Smartphone with the assistance of an image capture box. Within the wound boundary, the healing and our system can be efficiently be used to analyze the wound healing status with promising accuracy.
- **2019: M.Tech Minor Project: “Routing in MANET’s Using Trust Inference Framework”**
 - **Tools used:** NS2 **Language used:** C++
- **Project: “Automated home using Raspberry Pi”**
 - **Project Overview:** In recent years, an increasing number of technology solutions have been started to be designed for the elderly and disabled due to the aging population and increasing awareness in smart homes, a group of smart, networked devices and sensors can help make the elderly and disabled more independent by letting family members, relatives and doctors keep tabs from a far.
 - **Tools used:** Raspbian and other sensor **Language used:** Java
- **Project: “Automation of Mobile device”**
 - **Tools used:** Robot frame work **Language used:** Python

Personal Profile

Name: Fiza Firdose

Date of Birth: 21 September 1994

Nationality: Indian

Languages known: English, Kannada, Urdu, Hindi

Permanent address: 11TH cross #397 near mini Vidhana Soudha Housing Board KR Puram Hassan.

Declaration

“I hereby declare that the above information is true to best of my knowledge.”

Place: Hassan.

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