

Roopa R
Assistant Professor
Dept. of MCA
BIET Davanagere
Tel No : +91-9980399221

Department of MCA
Bapuji Institute of Engineering Technology
Shamnur Road
Davangere 577004
Email: roopa.satishlaxmanrao@gmail.com

Career Objective:

To pursue a career in an organization offering a conducive work environment and providing an opportunity for professional growth where my expertise can be utilized for organization's growth and success.

Academic Profile:

- Master of Computer Application from S.I.T, Tumkur, V.T.U
- Bsc(Computer Science) from SSCW, Tumkur, Bangalore University

Teaching Experience:

- Working as Assistant Professor in BIET from Oct 2022 to till Date.
- Worked as Lecturer in **GMHS** from June 2018 to May 2020

Corporate Experience:

- Worked as Senior Software Engineer at **MetricStream** Pvt Ltd from June 2012 to July 2016
- Worked as Software Automation Engineer at **Mahindra Satyam** from Aug 2011 to July 2012
- Worked as Testing Engineer in **NOUS INFOSYSTEMS** from Mar 2008 to Feb 2009

Subject Handled:

C , C++, Data Structure, Java, DBMS,VB.Net, Statistics, Operating System,
Foundation of Computer, Discrete Mathematics, Software Engineering.

List of Publication:

Bhagya S G1, ROOPA R2, "CNN BASED CHEST X-RAY CLASSIFICATION",
International Journal of Scientific Research in Engineering and Management [1] SREM.

Additional Roles @ BIET

- **NAAC C-6 Co-Ordinator.**
- **Time Table Co-Ordinator**
- **Placement Co-Ordinator**
- **DQAC Co-Ordinator**
- **CIE Co-Ordinator**

Career Achievements:

- Best Team performance award at MSI
- Platform Hackathon Award at MSI
- Cent Percent Awards in Discrete Mathematics and DBMS.

Test Automation:

- Experience in Test automation for Web Application using **Selenium WebDriver** (with Core Java).
- Execution and Debugging of the automated test scripts using **Eclipse** editors.
- Experience in using the **XPath locators** and **CSS Selectors** for identifying the UI Elements/objects.
- Proficient in handling List Box, Frames, Browser Window, Actions class and JavaScript Implementation.
- Fair experience in working with testing framework developed in **Core Java & Selenium WebDriver** using Page Object Model design pattern.
- Good knowledge of **Page Object Model (POM)** design pattern using Selenium WebDriver.
- Smart idea on TestNG Concepts, implementation & execution knowledge on Standalone system and also in GRID System.
- Working knowledge of Version Control tools – **SVN/BitBucket**, Continuous Integration tool – **Jenkins**, Cloud Based platform tools like **Sauce Labs, Browser Stack** – performed **parallel** execution for Web application.
- Good understanding of **OOPs** concepts, Java Data types, Arrays, Exception handling and collections.

Manual Testing:

- Expertise in **Agile Testing Methodology**
- Expertise in **Functional Testing** and **System Testing**
- Implemented Test Management tool **Testlink**
- Exposed to all phases of testing i.e. Reviewing and analyzing the requirements, Test execution, Automation, Defect tracking and Reporting
- Experience in **Smoke Testing** and **Ad-hoc** testing
- Written Test Cases using **Test Case Design Techniques** and also actively involved in preparation of **Test Plan**
- Extensive experience in preparing **Traceability Matrix**
- Prepared **Defect Report** and effectively communicated defects using defect-tracking tool
- Expertise in writing **SQL** queries
- Conducted **Compatibility Testing** in different platforms like Mozilla Firefox and Internet Explorer
- Experience in using **SubVersion(SVN)** as Version Control Tool

Roopa R
Assistant Professor
Dept. of MCA