RESUME

Mr. RATNARAM TANWAR

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CAREER OBJECTIVE

To positive myself in a role that offers challenges to me, helps me leverage my current skills, provide a platform to develop newer competencies and drive me to contribute actively in the growth of the organization

SUMMARY

- Working as Assistant Professor at Global Institute of Technology jaipur(Raj.) since 26 May 2025 to continue.
- Worked as Assistant Professor at Seth G.B. Podar College Nawalgarh (Raj.) since 15 July,2024 to 1 May, 2025.
- Worked as Software Engineer cum IT Manager at Raffles University, Neemrana since 10th Sept, 2014 to 24 Aug, 2014.
- Worked as Assistant Professor at MJRP University since sept. 2008 to may 2014.
- Worked as Software Testing Engineer at Ascentt Technosystem Pune since Nov 2005 to July 2008
- Maintaining network infrastructure, installing, migrating and configuration of network equipment
- Worked on various tools Implemented IT network and compute projects: Installed, configured and maintained network services, new hardware systems as well as peripheral equipment/devices per the project
- Manages Firewall, UTM, Wi-fi, LAN, switches and Access Point.
- Executed system analysis and trouble shooting in order to resolve problems on servers, workstations and other network devices.
- Monitored the network performance timely to improve operation and functionality.
- Network monitoring and coordinating with service providers for link and network device related issues.
- 2.8 Years experience of Software testing.
- Automation of test scenarios using QTP 9.2 automation testing tool.
- Followed Data Driven approach and enhance the Test scripts
- Experience with creating test data for Non functional testing.
- Experience with SQL Server, UNIX, Linux, C, exposure in C++, PHP and Java.
- Understanding of testing methodologies and practices.
- Understanding of SRS and writing Test Cases.
- Dedicated, hardworking, self-motivated and a good team player with interpersonal skills.

ACADEMICS

B.E. (computer Science), from Rajasthan University, Jaipur in August 2003.
Software Testing Training from SQTL Institute, Pune.

TECHNICAL SKILLS

- Operating System: Win 98, Win XP, Linux.
- Programming Language: C, C++, PHP, CSS, Visual Script and Java.
- Database: My SQL Server, MS-Excel.
- Testing Methodologies: Manual Testing, Functional Testing, Regression Testing, Automated Testing, SDLC & STLC.
- Testing Tools: IP Scanner, QTP 9.2.

PROFESSIONAL EXPERIENCE

ASSISTANT PROF. @ GLOBAL INSTITUTE OF TECHNOLOGY JAIPUR (RAJ.)

- Taking classes and programming Lab.
- Support in Exam Department and Manage Exam portal.
- Manage Network services and IT services.
- Prepared and Maintenance of Programming Lab for students.
- Prepared and Maintenance of Computer Lab for Online Exam for students.
- Driver installation and Troubleshooting Lan Printers.

ASSISTANT PROF. @ PODAR COLLEGE NAWALGARH (RAJ.)

- Taking classes and programming Lab.
- Manage Exam portal for student.
- Manage Network services and IT services.
- Installation Applications and software, Attendance Bio Matrix Machine.
- Manages Firewall, UTM, Wi-fi, LAN, switches and Access Point.
- Manage Domain Email Users Services
- Executed system analysis and trouble shooting in order to resolve problems on servers, workstations and other network devices.
- Prepared and Maintenance of Programming Lab for students.
- Prepared and Maintenance of Computer Lab for Online Exam for students.
- Driver installation and Troubleshooting Lan Printers.

SOFTWARE ENGINEER CUM IT MANAGER @RAFFLES UNIVERSITY, NEEMRANA.

- Manage Network services and IT services.
- Installation and Backup Library Software Koha, Applications and software, Attendance Bio Matrix Machine.
- Manages and Installation Firewall, UTM, Wi-fi, LAN, switches and Access Point.
- Manage Domain Name and Domain Email Users Services.
- Manage ERP (camu.in) Users and Services.
- Web Testing & Validation

- Planning and conducting cross-browser usability testing.
- Testing and validating work produced as part of the development process.
- Prepared and Maintenance of Programming Lab for students.
- Prepared and Maintenance of Computer Lab for Online Exam for students.
- Driver installation and Troubleshooting Lan Printers.

NATURE OF JOB/ DUTIES: @ MJRP UNIVERSITY, JAIPUR

ADMINISTRATIVE:

- Program Coordinator (Computer Science & Engineering)
- Coordinator of Computer Society of India- MJRP University Student Branch
- Project in-charge- For B. Tech Computer Science & Engineering.
- College representative in the Educational Fairs organized by leading organization at various places such as Jaipur, Udaipur, Kota.

LABS TAKEN:

- C and C++ Lab.
- Data Structure with C Lab
- Software Engineering Lab.
- Software Testing & Validation Lab.
- Data Base Management System Lab.
- Minor Project Lab and Major Project Lab.

NATIONAL CONFERENCES ATTENDED:

- Attended two days National Conference on “Ethical Hacking”
- Attended two days National Conference on “Emerging Trends in Engineering and Technology at MJRP University, Jaipur.

“SOFTWARE TESTING ENGINEER” @ASCENTT TECHNO SYSTEM, PUNE.

PROJECT # 1 SAP R/3 EASY ACCESS

This project is aimed at developing a Real Time and Central Management System for Cement Company.Some features of this system, Inventory Management, Billing Management, Dealership management, Rail/Truck Route Management. Post Goods Issue (PGI) Management. Creating Sold order (SO), Delivery Orders, Showing the Dealers Credit limits and Internal Business System.

Responsibilities:

- Manually executed test cases to perform feature and regression testing.
- Verification of Customer’s bugs and coordinating with development team to verify the fix.
- Involved in creating test data for Non functional and assisted testing team and NFT team in doing functional regression and load testing

PROJECT # 2 RECRUITMENT PROCESS SYSTEMS

This project is aimed at developing a web-based and central recruitment Process system for HR group for a company. Some features of this system will be creating vacancies, sorting application data, interview process initiation, scheduling interviews, sorting interviews results for the application and finally hiring of the application. Reports may be required to be generated for the use of HR group and authentication users.

Technology: Java Servlets, Oracle 9i, HTML

Responsibilities:

- Worked on writing test cases and executing manual test cases.
- Manually executed test cases to perform feature and regression testing.
- Verification of Customer's bugs and coordinating with development team to verify the fix.
- Involved in creating test data for Non functional and assisted testing team and NFT team in doing functional regression and load testing.

PROJECT# 3 SALES MANAGEMENT SYSTEM

CUSTOMER DETAILS: Customer Address, Customer Orders, Orders Dispatch, and Product Details.

TRANSACTION TABLE: Order Preparations, Challan Preparations, and Sales invoice Statements.

REPORTS: Customer Details, Order Details, Product wise Sales Report, Challan Report, Invoice Report and Products Report.

Environment: Java, J2ee, servlet, MS-SQL and Win NT.

Responsibilities:

- Understand project requirements.
- Case study of SRS document.
- Following-up with development on possible bug fixes.
- Implemented test data for testing patterns.
- Worked on writing test cases and executing test cases.
- Verification of Customer's bugs and coordinating with development team to verify the fix.

PROJECT # 4 CUSTOMER ORDER MANAGEMENT SYSTEM.

This project handles: Customer Address, Customer Orders, Orders Dispatch, and Product Details, Orders Received, Checks, DDs, Total amount, Reserved Transport Charges, Trade Invoice Statement, District wise Dispatch, Receipts, Order Booking, Daily Dispatch statement and Statement of accounts.

Environment: java, servlet, jsp on Win NT

Responsibilities:

- Understand project requirements.

- Case study of SRS document.
- Following-up with development on possible bug fixes.
- Implemented test data for testing patterns.
- Worked on writing test cases and executing test cases.
- Verification of Customer's bugs and coordinating with development team to verify the fix.

INDUSTRIAL TRAINING:

• Six week training in SQTL, Pune During the period of 4th June to 20th July, 2006. Implemented the Automation Software Testing Using By QTP 9.2

References:

I hereby declare that the above-mentioned details are complete and correct to the best of my knowledge.

Date: Ratnaram Tanwar