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**Bangalore DOB: 27th July 1979**

**Objective**

Seeking a challenging position in the area of Software Testing in a Professional Organization, where my skills and my education background can add value to the growth of the organization and allow development of my skills to organization potential in the field of Testing.

**Professional Summary**

* Total experience of 12.5 years with 9.5 years in software testing in Honeywell Life Safety domain (Honeywell Safety products, Honeywell Fire Alarm system, Honeywell Gas Detection system)
* 3 years of field experience in project execution, Installation, commissioning and testing of Fire Alarm Systems, CCTV System, Burglar Alarm and Access Control systems.
* Currently working as Tech Lead in Honeywell Bangalore, individual contributor role. Have team handling experience of 4 years.

# Professional Strengths

* Expert in Manual testing and test processes. Have handled complete end to end testing for Honeywell Life Safety projects.
* Experience on cloud testing with Software as Service (SaaS) model. Functional and Non Functional testing.
* Experience on web and mobile application testing
* Basic knowledge on Automation, Performance, Security and Compatibility testing.
* Good knowledge of Software Development Life Cycle phases (Waterfall and Agile development model).
* Integration, System Integration, Installation, Regression and Acceptance testing.
* Good knowledge on MS SQL database and SQL queries
* Expertise in writing Test Plans, Test Strategy, Test Cases and Execute Tests.
* Knowledge on Virtualization concept and test usage of VMs
* Knowledge on Safety and Fire standards (NFPA 1981, EN54, NFPA 72, UL864).
* Certified Honeywell Six Sigma Greenbelt holder

# Achievements:

* Reached semi finals of ITL (Indian Testing League), Inter-corporate quiz competition on testing out of 2000+ participants.
* Spot Awards (11), Team excellence Award (6), Individual Excellence Award (2)
* Represented my school till zonal level in football
* Received many awards in sports and extracurricular activities at school and college level

**Educational Qualification:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Degree** | **Specialization** | **Board\University** | **College** | **Year** | **Percentage** |
| MBA | Marketing | ICFAI | Correspondence | 2010 | 62% |
| B.E. | Electronics and Telecom | Mumbai | Fr. Agnels, Vashi | 2001 | 60% |
| HSC | Science | CBSE | K.V. ONGC Panvel | 1997 | 71% |
| SSC | English, Math, Science | CBSE | K.V. ONGC Panvel | 1995 | 83% |

**Experience(s)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Company Name** | **Place** | **Experience** | **Designation** | **From** | **To** |
| 1 | Honeywell Technology Solutions Pvt. Ltd | Bangalore | 9.5 years | Tech Lead | Nov-2004 | Till date |
| 2 | Secutech Automation India Pvt. Ltd. | Mumbai | 3 years | Project Manager | Oct-2001 | Oct-2004 |

**Technical Skills**

Operating Systems : Windows 7, Windows 8, Windows XP, Android

Database : MS-Access, SQL queries

Defect Tracking System : Inettrack, TestTrack, JIRA, MKS

Configuration tool : Clear case, Tortoise CVS, SVN

Test Management tool : Test Manager, MKS, Contour

Microsoft Tools : Word, Excel, Project Planner, PowerPoint

1. Honeywell Technology Solutions Lab Pvt Ltd, Bangalore

**Tech Lead Nov 2004, till date**

**Responsibilities**

As Tech Lead, my responsibilities include:

* Requirement Analysis and Interaction with the marketing team for getting clarity on the requirements.
* Generating Test documents like Test Plan, Test cases and Test Strategies.
* Planning and estimating test cycle schedules
* Driving the process (six sigma and CMMI) in testing activity like SGRs, checking the entry criteria, taking part in release audits and postmortem meetings.
* Project metrics collection and presenting in MR meetings.
* Maintaining and implementing best practices and standards in Lab (5S Principles), Visual Management, Kaizens.
* Defect Analysis and reporting. Preparation of Defect Report and monthly metrics.
* Explore and drive the Automation, Simulation, Performance and Security related tests in projects

**Projects:**

1. **Safety SaaS Suite (3S)**

**Project Overview:** 3S is cloud based SaaS application which has five different modules that helps the site HSE leader to manage its workforce, training, assets, sound exposure data and procurement activities. It is web based application deployed on cloud NTT data center. The different applications as part of this project are

* Safety SaaS Suite Portal: Web portal for accessing the HSE data
* Mobile Inspection Manager: Mobile application for managing asset inspections
* QuietPRO Data Terminal: Terminal to extract sound exposure data

**Roles and Responsibilities:**

* Completely responsible for functional and non functional tests of the application
* Team of 3 members working on different modules along with Automation resource.
* Managing the non functional tests like performance, security, usability, compatibility etc.
* Created Test plan for complete Verification and Validation of the product
* Interact with local HSE leaders and get their inputs to test end user scenarios

1. **Respiratory Protection System:**

**Project Overview:** H1000 is SCBA (Self Contained Breathing Apparatus) which is used to protect firefighters in fire and/or hazardous environments. The project development happened in iterative process. The major functionalities of this system is to

* Provide normal air during the operation
* Alert manually (Alarm button) or automatically (accelerometer motion detection)
* Track cylinder pressure and alert for low air condition.
* Monitor battery and provide alerts on low battery conditions.
* Event logging and download to PC tools via USB communication.
* Communicate between Front PASS and Back PASS (Personal Alert Safety System)

**Roles and Responsibilities:**

* Completely responsible for Firmware and software tool testing
* Created the master test plan for Firmware, Hardware and software part.
* Created entire test suites for firmware and software tool testing
* Drive the simulation for pressure sensor test
* Drive automation for frequency measurement test using labview
* Create test report for testing and circulate for analysis
* Was part of VOC at one of the Bangalore’s firefighter station for understanding the usage pattern of SCBA

1. **Other major projects handled**

* **Eltek Testing**: Eltek is one of the Fire brands from Norway catering to Scandinavian countries. Highlights include, windows application testing (Borland c++), panel firmware testing, OPC server and client testing, Modbus protocol testing.
* **Esser Testing**: Esser is one of the Fire brands from Germany catering to European countries. Highlights include, windows application testing (dotnet), panel firmware (Linux) testing
* **Ackerman Clino Nurse Call System**: Nurse Call system from Germany. Highlights include windows application testing (dotnet), controller firmware testing.

2. Secutech Automation India Private Limited - Mumbai

**Sr. Project Engineer from Oct’01 till Oct’04**

Job profile Involved designing, executing and commissioning of Fire Alarm, Access Control, Burglary Alarm and CCTV camera systems. This involved interacting with customers for understanding their needs and customizing the implementation. Customers ranged from Govt., Public and private institutions from residential & commercial complexes.

**Brief Job Profile:**

Work involved installation and commissioning of Fire Alarm, Access control, CCTV and Burglary alarm systems.

* Complete supervision of sites from the start till site handover to the customers.
* Provide training to end customer
* To manage work force at site and get the work completed within time.
* To look after all official matters related to the site.
* To follow up for the material required at site and also get the bill cleared form the site.
* To make long time relationship with the client.
* Required extensive traveling all over India.

**Projects Undertaken:**

**All of the below mentioned sites involved installation and commissioning of Burglary Alarm system, Access Control and CCTV integrated systems.**

* Taj Group of Hotels - New Delhi, Mumbai, Kolkatta
* Bureau of Immigration – International Airport, Mumbai
* ICICI Bank and currency chest – Mumbai, Nagpur, Pune, Rajkot, Surat, Goa, Vijaywada, Hyderabad, Ahmedabad
* Brinks Arya India Pvt Ltd – Mumbai, Pune, Madurai, Trichy, Nagercoil, Tirunelveli, Kolkatta, Bhuvaneshwar, Lucknow, Delhi
* Bank Of Baroda – Mumbai
* PN Writers – Mumbai, Chennai