

**Preeti Kumari**  
Bachelor of Engineering (B.E.)

**Address**

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**Career Objective**

Seeking a challenging and rewarding opportunity with an organization of repute which recognizes and utilizes my true potential while nurturing analytical and technical skills.

**Branch:** Electronics and Telecommunication.

**University:** University of Pune.

**Educational Qualifications**

Examination	University/ Board	Year	Institute	Marks
B.E.	SPPU	2015	G.H.Raisoni College Of Engg. & Management, Pune, India	60.5%
12th	CBSE	2011	Mother's International school, Patna, India	70.4%
10th	CBSE	2009	Kendriya Vidyalaya AFS, Vadodara, India	69%

*\*SPPU- Savitribai Phule Pune University.*

**Technical Skills**

- **Programming Lang.** - C, Shell Scripting,
- **Database** - SQL
- **Skill** - Manual Testing, Automation Testing(Javascript), Unix, Security Testing, **SIEM** Tool(Arcsight, ESM, Qradar), Implementation.
- **Network Protocol** - ARP, TCP/IP
- **Operating System** - Windows XP, Windows 7/8/10/2008 Server, Ubuntu12/14,centos,Rhel
- **Tools** - Putty, PHPmyadmin, Jenkins, Nessus, Qualys, Arcsight ESM, Arcsight Logger, Qradar, Burpsuit.
- **Defect Tracking Tool-** SCM

**Professional Summary:**

- **1 year** experience in Software (Manual) Testing of Quality Assurance.
- Knowledge in **Black Box Testing**.
- Involved in preparing **Test Scenarios, Test Cases, Defect/Bug Tracking Report**.
- Exposed to various stages of **SDLC, STLC and Bug Life Cycle**.
- Scanning The IPs to find **vulnerability**.
- Full project Implementation On client Side from Scratch.
- Deployment of latest code to client production server.
- Involved in **Penetration testing**.

- Integration testing of Qualys, Nessus, Arcsight and QRadar with Threat & Vulnerability management tool
- Handling Rollout and Cloning Activities.
- Co-ordination with clients and vendor – For any production/sub-production instance related issues/ queries.
- Managing Repository SCM
- Involved in Functionality, Compatibility, Re-testing, Regression Testing, Integration Testing and System Testing.
- Excellent problem solving skills with a Strong Technical Background and Good Interpersonal Skills.
- Quick Learner and Excellent Team Player.
- Ability to meet tight deadlines and work under pressure.

#### **Final Year Project Work:**

- **Project** - FPGA based Robotic Arm with six degrees of freedom.
- **Role** - Testing of the circuit board using MATLAB and Arduino software and programming.
- **Description** - The objective of the project is to build a multipurpose robotic arm which can perform operations with higher accuracy with 6 degrees of freedom with the help of FPGA kit. The Robotic Arm with six Degrees Of Freedom (DOF) is equivalent to human arm which can perform all tasks with ease and comparatively faster, simpler with fewer movements.

#### **Professional Experience:**

- Worked as a **Quality Assurance Engg.** in **Paladion Networks Pvt. Ltd., Bangalore.**

#### **Projects Profile:**

##### **Project #1**

**Title** : ADR  
**Environment** : Windows 7, Ubuntu 12, Putty & Java.  
**Team Size** : 4  
**Testing Approach** : Manual Testing and Data Base Testing.  
**Role** : Tester

#### **Description:**

- This Project was related with the alerts which comes from a computer/IP that what and all activities that computer/PC is performing.
- It also gives alerts about the sites which was accessed by the PC and also how much malware affected that site is using line and bubble charts.

#### **Responsibilities :**

- Involved in System Testing for entire website.
- System Integration Testing for linking up point of sale transactions to other systems.
- Involved in Functional, Database, Integration Testing and Regression Testing.
- Developed and executed test cases to test the website
- Analyze the changes in the new build and update it accordingly
- Capture all the results
- Analyzed the Results, Reported the Bugs and bug tracking.
- Interacting with the developers to make sure that they have understood the issues and proactively involved in Defect review meeting

### Project #2

**Title** : AD/DHCP Server  
**Environment** : Windows 2008 Server and windows 7, Putty  
**Team Size** : 1  
**Testing Approach** : Manual Testing and Data Base Testing.  
**Role** : Tester

#### Description:

- It is an Active Directory Server where admin can create users and can perform any action on that user and all these actions should reflect in the database.
- If the user is linked with any alert then on UI it should display all the details of that user linked with that alert.

#### Responsibilities :

- Have done all the setup to install AD server on VM and to setup DNS and DHCP on AD.
- Tested that whatever actions we are performing on user in AD server is reflecting in Database or not and in event viewer.
- Raised bug if it is not working properly and bug tracking.
- Tested on UI that all the details displayed correctly or not if the user is linked with any alert.

### Project #3

**Title** : PDS  
**Environment** : Windows 7, Ubuntu 12, Putty.  
**Team Size** : 1  
**Testing Approach** : Manual Testing, Soap UI and Data Base Testing.  
**Role** : Tester

#### Description:

- This project is a project used to detect the phishing sites using Soap UI tools.

#### Responsibilities :

- Written test scenarios, test cases for the whole application.
- Executed test cases.
- Raised bug if it is not working properly and bug tracking.

### Project #4

**Title** : AVO  
**Environment** : Windows 7, Ubuntu12/14, Ruby on Rails  
**Team Size** : 5  
**Testing Approach** : Manual Testing, **Penetration Testing**, Application Security Testing.  
**Role** : Tester

#### Description:

- Provia(AVO) is a smart integration of Threat & Vulnerability management. The intelligent information based on historical data populated by correlating threat and vulnerability information.

- This product is a web application portal for Threat & Vulnerability helps to view and analyze the organization's Threat & Vulnerability statistics.
- It combines Threat & Vulnerability status with security intelligence in providing all the required Threat & Vulnerability info in one place, helping the organization's higher management in quick analysis and decision making.

#### **Responsibilities:**

- Written test scenarios, test cases for the whole application.
- Executed test cases.
- **Performed Penetration Testing using Nessus, Qualys and Burpsuit Tools.**
- Integration testing of Qualys, Nessus, Arcsight and QRadar with Threat & Vulnerability management tool.
- Raised bug if it is not working properly and bug tracking.

#### **Project #5**

**Title** : Active Discovery  
**Environment** : Windows 7, Ubuntu 12,GNS3.  
**Team Size** : 1  
**Testing Approach** : Manual Testing, and API Testing.  
**Role** : Tester

#### **Description:**

- This project is a project used to test the network and can check the data transfer between two PC's by doing the test path analysis.

#### **Responsibilities :**

- Installed and setup GNS3.
- Created Network Topology in GNS3 software and scripted Firewall, Router and PC.
- Written test scenarios, test cases for the whole application.
- Executed test cases.
- Raised bug if it is not working properly and bug tracking.

#### **Personal Profile**

- **D.O.B.** - 16 March 1994
- **Father Name** - Mr. Sudhir kumar
- **PAN card** - CPCPK8666P

**Preeti Kumari**

**Place-Bangalore**