

## Pooja Hiremath B

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### AGILE QA TESTER

#### Experience Summary:

- Total 3.9 years of experience, 2.4 years in test automation and 1.5 years in Network Testing.
- Hands on Experience in HDFS, Map Reduce, Spark, Hive, Impala, Tez, Oozie, Zookeeper, Workflows, Kafka, Hbase
- Good exposure to Programming using Python.
- Working Knowledge in nose framework(Python).
- Hands on Experience on CI/CD(jenkins) & Git.
- Loaded the dataset into Hive for ETL Operation and executing Hive Queries to process data.
- Good Experience on Creating Test Plans, Test specs based on Functional spec and executing them on cross platforms (On-Premise & Cloud )
- Very flexible and can work independently and willing to update my knowledge and learn new skills according to business requirements.
- Hands on experience on SQL Data Migration.

#### Skills Summary:

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|---------------------------------------|-----------------------------------|
| • SQA Testing & Methodologies.        | • Test Plans, Cases & Processes   |
| • Functional Requirements.            | • Scripting & Documentation       |
| • Regression & Negative Testing       | • UI & Compatibility Testing      |
| • Data Interface & Migration Testing. | • Performance/Load/Stress Testing |
| • Testing Automation                  | • Defect/Bug Tracking             |
| • Test Strategies & Coverages.        | • QA & QC Standards               |

#### Automated Test Systems | Quality Methodologies

- **Software QA tester** with full system development lifecycle experience, including designing, developing and implementing test plans, test cases and test processes fueling swift corrective actions, significant cost savings and fault-free audits.
- **Hands-on technology professional** accustomed to working in complex, project-based environments. Multifaceted experience in QA software testing, software development and user-acceptance testing.

## TECHNICAL SKILLS

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<b>Big data Ecosystem</b>	Hadoop, HDFS, Map Reduce, Hive,Oozie, Zookeeper, Work-flows
<b>Languages</b>	Python and SQL
<b>Systems</b>	MAC OS, Linux, CentOS
<b>RDBMS</b>	MySQL and PostgreSQL
<b>IDE's/Tools</b>	PyCharm,iTerm,Jira,GIT,Jenkins

## CAREER PROFILE

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### Testing and Automation Experience:

1. On premise clusters ( HDP, CDH and MAPR)
2. Cloud Environments ( HDI (Gen1 ,Gen2, and HDFS storage) , EMR(s3 and HDFS storage)

## PROFESSIONAL EXPERIENCE:

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### Unravel Data Systems Pvt. Ltd, Bengaluru, Karnataka (Duration: OCT-2017 to Present)

Title : Big Data QA Engineer  
Major Role : Testing & Certifying Big Data APM platform along with  
Technologies : Python, PyCharm, Git, JIRA, shell, Sql, iTerm & Jenkins  
Environment : Apache Hadoop, HDFS, HIVE, Oozie, Spark  
Team Size : 11

### Product Details:

#### Unravel - Application Performance Management (APM) for Big Data.

The Unravel Data Operations Platform helps ops engineers, app developers, and enterprise architects reduce the complexity of delivering reliable application performance –providing unified visibility and operational intelligence to optimise your entire ecosystem. Full stack performance Intelligence for Big Data Operations. Unravel helps companies accelerate the performance of their big data applications and clusters.

Unravel makes data work – providing full-stack visibility and AI-powered guidance to help you understand and optimise the performance of your data-driven applications.

**Roles and Responsibilities:**

- Responsible for creating complete test cases, test plans, test data and do requirements
- Traceability matrix to ensure accurate coverage of requirements
- Analyzing large data sets by running Hive queries.
- Performed Integration, End-to-End, system testing.
- Automating the regression test cases using Python and PyCharm.
- As part of Agile scrum team, attended Retrospective calls to discuss what went right and wrong in the completed sprint.
- Responsible to provide the QA status in the Daily standup calls to Scrummaster.

**Staples Inc (Duration: May-2016 to Sept 2017)**

Staples, Inc. is an American multinational office supply retailing corporation, with over 3,000 stores worldwide in 26 countries headquartered in Framingham, Massachusetts. Staples has Data Centres, Retail Stores, Delivery Centres spread across the globe. Staples also has got its e-commerce web portal. Hence, there are an abundant network devices that connect all these Data Centres, Retail and Delivery Locations that needs consistent monitoring.

**Environment:** Complete Monitoring of all Staples Networking devices and configuration details of the devices.

**Contribution to my Job role**

- Incident handling as per ITIL policy.
- Responsible for the day to day monitoring support of the network communications & infrastructure architecture across all client locations.
- Monitoring network performance to determine whether adjustments need to be made.
- Quickly responding to network outages within the given SLA and expediting restoration tasks.
- Writing up technical documentation.
- Handling user request restoration task.
- Troubleshooting Cisco Routers (2900 and 2960 series), switches (2960 series, Nexus - 2K, 3K, 5K series) and other network equipment's.
- Knowledge in creating VLAN's in Cisco 2960 series switches.
- Knowledge in configuring port-security on the switch port interfaces
- Managing on-call rotation and sending emails to ensure Retail stores network issues are fixed.
- Creating trouble tickets with service providers for network circuit restoration and planned maintenance tickets to schedule maintenance in data center.
- New application transition and knowledge transfer.

**Tools Exposure:**

- Ticketing tool- Service Now

- US Monitoring Tools- Network Node Manager (NNM), Putty, Cradle Point and Orion, Riverbed, Cisco Prime Infrastructure
- EU Monitoring Tools- Orion and Putty to login remotely into the Cisco Router and switches

### **Key Knowledge Gained**

- Sound in OSI layer concept.
- Configuration of VLANs.
- Sound in IPv4, Subnetting.
- Sound in configuring VLAN, VTP, STP etc.
- Good understanding in ARP, DHCP etc.
- Configuring Routing Protocol (OSPF, EIGRP, and RIP) and knowledge in BGP.
- Configuring STP.
- Good knowledge in BMC Remedy and handling High and critical priority tickets.

### **EDUCATION**

<b>Qualification</b>	<b>Specialization</b>	<b>Institute</b>	<b>Year of Passing</b>	<b>Percentage/ GPA</b>
BE	Computer Science and Engineering	Shaikh college of Engineering(VTU) Belgaum	2014	65%
Diploma	Computer Science and Engineering	V.P.P Polytechnic Belgavi	2011	72%
SSLC	-	Karnataka State Board	2008	87.36%