



**Manish Lokurthi**

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IT professional with **2+ years** of experience certified in **Dynatrace** and **Java** programming with progressively responsible in Monitoring, testing, development of applications and business analysis including reporting.

#### PROFESSIONAL SUMMARY:

- **Application Developer with two years of experience in developing web applications, testing, monitoring and reporting using tools like Selenium, Dynatrace and language as java.**
- Participated in the entire process and documentation such as **Test Planning, Test Case Design, Test Environment Setup, Test Data Setup, Defect Management, Test Log, Test Result and Traceability Matrix.**
- Thorough knowledge in implementing **Waterfall, Agile (Sprint/Scrum)** Methodology by analyzing requirement specifications and responsible for developing Test Objective, Scheduling, Project planning, strategies, Scope, Test procedures doing Risk analysis and maintained Track on **RALLY**.
- Worked in Setting up the Dynatrace Environments in Production For application Performance Monitoring.
- Experienced in **Functional** testing, **GUI** testing, **Regression** testing, **System** Testing, **Configuration** Testing, **Data Driven** Testing, **Cross-browser** testing, and User Acceptance Testing (**UAT**).
- Experience in Development of web applications using Java and Python
- Expert in reporting & tracking defects & maintaining with high level of detail with accuracy and recreation steps using **RALLY, JIRA, Bugzilla, PVCS tracker and HP QC/ALM.**
- Worked academic projects in application development using **Python, HTML5, CSS, JavaScript, Oracle, SQL.**
- Demonstrated experience with **Dynatrace**, following build/deploy/version control tools:
- Expertise in working knowledge of **Core Java and Object-Oriented Concepts** (Inheritance, Polymorphism, Exception Handling, Multi-Threading and Collections).
- Executed automation scripts on **different browsers/environments & reported defects/results** to the team.
- Assisted in software development working on **JAVA** technology with sound knowledge in Object Oriented Programming Principles, Design Patterns, Software Architecture Java Spring Framework (**Spring Boot, Spring Core**).
- Participated Academic projects on Data Analysis, Data Mining, Data Manipulation, Data Visualization, Data Modeling, Data Profiling, Data Forecasting, Data Auditing, Data Mapping, Data Loading, Data Validation, Data Integration **Business Intelligence**, Data Warehousing/ ETL

#### TECHNICAL SKILLS

Operating Systems	: Windows XP/NT/8/10, MS-DOS
Languages	: C, C++, Java, SQL.
Scripting Languages	: JavaScript, XML, HTML, DHTML, jQuery, Angular JS, Machine learning
Database	: Oracle, SQL Server, MS Access
Web Server	: Apache POI, Web Logic Server.
Automation Tool	: Selenium WebDriver, TestNG, Junit, JIRA, Eclipse, Cucumber, Manual Testing, Automation Testing, GIT
Defect Management	: QC ALM, Bugzilla, Remedy, JIRA
Project Management	: MS Office (Word, Excel), Microsoft PowerPoint, Agile, Waterfall

## Education:

Bachelor of Technology: JNTU -2019

Master's in computer sciences: ODU- 2022

## PROFESSIONAL EXPERIENCE:

**TCS, Hyderabad, India**  
**Software Engineer**

**July 2019 – Aug 2021**

### Project Description:

Full stack application performance monitoring used by ASML customers which are developed and maintenance by TCS. Various applications with technologies like java, .Net etc. are monitored at all the levels from Infrastructure to application real user end.

### Roles/Responsibilities:

- Successfully planned and executed in development of Acceptance and **Production** environments setup by deploying the agents in 85+ web application servers which includes Linux, Windows, Solaris.
- Researched and deployed Dynatrace plugins to monitor cloud-based applications like **Kubernetes**.
- Developed and Executed Test Scripts using **Java script for Bot monitoring**.
- Worked as Junior developer in application development using Java, CSS, AngularJS.
- Developed Dashboards using **Splunk tool** with Dynatrace API's for both operations and business Moreover Configured **Alerts** and integrated with third party tools like ServiceNow to generate tickets for priority issues.
- Configured **Alerting, Tagging, Dashboarding, Alerting** for the infrastructure and Full stack monitoring setup.
- Worked in integration with LoadRunner for monitoring **Desktop applications**.

**Environment:** Ready API, Dynatrace, Selenium IDE, Eclipse, SQL Server, HTML, XML, SVN, JUnit, TestNG, Jenkins, JIRA, Maven, Linux, Windows, Solaris.

## ACCADEMIC PROJECTS:

### SMART TRAFFIC SURVEILLANCE SYSTEM:

- Developed a method for monitoring the traffic surveillance system using **Machine Learning, Python software, Mongo db** and **OCR**. This is done by using the videos captured from the CCTV camera.
- If the vehicle is obligating any rule, then the number plate is detected automatically, and the details are stored in the database. And the message is sent to the details stored in the database.
- Developed A **User interface model** displaying all the features of project and the description of the project.

### ACCESSIBLE DIGITAL MENU FOR BLIND PEOPLE

- For a restaurant, the Menu is like a vehicle with a silent chef in it to exhibit the objects that they offer to the clients. It can magnify the customer experience and improve the value of the brand.
- Developed a chrome extension and trained a learning model Using **Machine learning, python** and **Image Processing** to convert any Menu card image or a pdf to a website ,which would be accessible for the all blind people to convert the content in the website to speech from text format .