MANOJ RAM MOPATI

Data Scientist

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India, Banglore 📍

PROFESSIONAL SUMMARY

Highly motivated and detail-oriented professional with over 3 years of experience in IT, including 2+ years in Quality Assurance and a successful transition into Data Science. Skilled in data analysis, data cleaning, preprocessing, and visualization using tools like Python, SQL, and Power BI. Adept at developing data-driven insights and actionable dashboards, collaborating with cross-functional teams, and ensuring seamless execution of projects.

Proven ability to contribute to end-to-end projects, including unit testing on PySpark code, creating and maintaining data pipelines, and delivering Power BI reports for business stakeholders. Strong expertise in Agile methodologies, regression testing, and automation frameworks like Selenium and Cucumber.

Currently focused on advancing skills in Data Science and Machine Learning to drive innovation and deliver impactful solutions that align with organisational goals. Committed to leveraging analytical and predictive capabilities to solve complex problems and support data-driven decision-making.

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EDUCATION

2017 - 2021

Bachelor of Technology

PBR VITS COLLEGE / India, Kavali

6.60 CGPA

Graduate Record Examinations | GRE

320.5

SKILLS

Regression Testing | Functional Testing| Automation Testing | System Testing	Expert
JAVA Selenium | Cucumber BDD Frame Work	Expert
Oracle SQL Developer, My SQL Server DataBase	Expert
Data Mining | Data Cleaning | Data Visualisation | Data Preprocessing	Expert
Python | Python Libraries	Expert
EDA | Feature Engineering | Feature Selection | Feature Scaling	Expert

EXPERIENCE

2022 - Now

INFOSYS / Bangalore
Software Quality Analyst

- Performed **regression and functional testing** on client applications and websites, providing continuous support throughout the project software development lifecycle.

- Worked extensively with Database **Oracle SQL Developer** to clean and analyze test data, ensuring accuracy and consistency.

- Performed **Excel operatios** to maintain and analyze test data, created comprehensive analysis reports on test data and presentations.

- Contributed to the creation of **Power BI reports** in collaboration with Scrum Master to present insights to Project Managers and stakeholders.

- Developed and modified **automation scripts** for test cases using **Python Selenium** and **Cucumber BDD Framework**, ensuring efficiency and accuracy in testing.

- Executed **manual and automated test cases** for continuous deliveries, ensuring quality releases, including weekend deployments, without bugs in production and pre-production environments.

- Designed and prepared **Test Scenarios, Test Plans, Test Scripts, Test Cases, and Test Data** based on Business Analyst requirements, aligning them with project goals.

- Actively participated in **sprint planning meetings and** Collaborated effectively with cross-functional teams, providing input on testing needs and contributing to Agile and Scrum methodologies to meet timelines.

- Conducted **bug tracking** using **ServiceNow**, created detailed bug reports that included issue severity, reproduction steps, and suggested solutions, improving resolution efficiency.

- Worked within **Azure DevOps**, managing CI/CD pipelines, Test plans, Repositories. Managed and performed Various DevOps operations like Tracking

- Excel | Power Query — **Expert**
- Machine Learning | Deep Learning — **Experienced**
- Google Cloud Platform | AWS | Microsoft Azure — **Skillful**
- Power-BI — **Experienced**

COURSES

Data Science Course
Udemy

Machine Learning Course
Infosys Internal Certificate

Python for Data Science
Infosys Internal Certificate

AWARDS

- Data Science Certification by Udemy
- Python Infosys Internal Certification

HOBBIES

- Reading
- Photography
- Cooking
- Traveling

User Stories,Creating tasks,Bugs,UploadingTest results,Created Test suites and other.

- Ability to maintain a **professional demeanor in high-stress situations**, ensuring a quality and solution-oriented approach.

Internel Project
Power-BI

- Worked on company's employee database, where I developed comprehensive **Power BI dashboards to track KPIs** to provide actionable insights. Presented these reports to HR & **Project Managers**, facilitating data-driven decision-making and improving project outcomes.
- Automated repetitive reporting processes using Python and SQL by reducing report generation time.

Data Science Project

- Worked on **unit testing** by designing and implementing unit test cases in **PySpark code** on databricks to ensure data processing accuracy.
- Collaborated with the team on **data cleaning, preprocessing, and analysis**, ensuring high-quality datasets for further use.
- Developed **Power BI dashboards** to summarise and visualise analytical results, presenting insights to stakeholders for informed decision-making.
- Worked alongside team to develop predictive models using machine learning algorithms and Evaluate model performance and refine models iteratively to improve accuracy and efficiency.

FREE LANCE | PROJECTS

House Price Prediction Machine Learning Project

End-End Power-BI Report Making on interactive dashboards

Student Performance Prediction Data Science Projects

Gem Stone Price Prediction Data Science Project

IPL DATA Analysis Power BI Report making Project

Fruit Disease Prediction Deep Learning Project

Sentiment Analysis Project