Keerthi

Sr Software Analyst

6 Buss way,
Atwell- WA 6164

0444527707
meena.ayyala@gmail.com

Skills

- Software Testing
- Data Analysis & Management
- Programming
- Problem-solving
- AWS Cloud technologies
- Tableau, PowerBI, Spotfire
- SQL
- Metal & Mining Ops knowledge
- Selenium
- Python, PyCharm, Jupyter Notebooks
- Agile

Experience

Imdex Limited / Test Analyst
Aug'21-till date*

As a Test Analyst at Imdex, I am responsible for supporting developers by recommending technical developments to improve the quality of the application and software to meet end-user and product requirements better. Responsible for testing two mining cloud-based AI products.

Responsibilities:

- Ensure comprehensive test coverage throughout the product development lifecycle.
- Develop and maintain test cases for system testing, regression testing, and other test activities.
- Provide timely reporting of test outcomes as part of the release management process.
- Assist in investigations and root cause analysis of issues.
- Participate in peer reviews to ensure high-quality test cases.
- Experience working in an agile environment.
- Take part and contribute to Agile ceremonies including development estimation, prioritization, and the demonstration of work.

Department of Justice (Courts & Technology Group) / Software Tester
Feb'20-Jul'21

As a software tester at the Department of Justice, I actively collaborate with my team members to achieve common goals and implement best practices. My role involves identifying areas for improvement and facilitating business process enhancements to ensure optimal performance. With a strong focus on quality assurance, I am committed to ensuring that our software solutions are reliable, efficient, and meet the needs of our stakeholders.

Responsibilities:

- Develop and implement test plans for ICMS projects.
- Create and maintain test cases based on requirements and existing assets.
- Execute tests before app release, aligned with milestones.
- Adhere to branch standards and report defects promptly.
- Work with developers and analysts to resolve defects.
- Drive ongoing testing process improvement and adherence to standards.

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Lafarge Middle East / Specialist Data Analyst
Jun'13-Jun'14

As a Specialist Data Analyst, I was entrusted with the critical responsibility of creating and maintaining the pit-to-port analytics processes and solutions for a cutting-edge quarrying project. My experience was diverse and involved generating detailed performance reports on a weekly and monthly basis for various areas, including quarrying, maintenance, and process plants, providing key insights to operations leaders.

Throughout my tenure, I was proud to have successfully executed various essential solutions, including HSE, D&B, and Pit to Port analytics. Each played a crucial role in enhancing the project's overall efficiency and productivity.

My expertise in data analysis, combined with my ability to communicate complex data-driven insights effectively, was integral to the success of the project. I worked closely with other team members, ensuring that all data was analyzed, and reports were generated in a timely and accurate manner.

Responsibilities:

- Gather diverse data sets and analyze data for insights.
- Cleanse and organize data using data processing and wrangling techniques.
- Provide data-driven support for business cases and performance initiatives.
- Develop and manage visualization solutions for effective communication.
- Generate periodic reports and maintain accurate documentation for the department.

Education

Master of Business Administration, System Management -2011

Bachelor of Commerce, Computers -2007

Certifications/ Trainings:

AWS Certified Cloud Practitioner

FMG- Empower your career summit

SQL Database Fundamentals- Microsoft Virtual Academy

SQL Server in Azure Virtual Machines - Microsoft Virtual Academy

Machine Learning with Python - IBM Cognitive Class

Python for Data Science- IBM Cognitive Class

Data Visualization with Python - IBM Cognitive Class