

KEERTHI A

✉ meena.ayyala@gmail.com

☎ 0444527707

📍 Atwell, WA 6164

PROFESSIONAL SUMMARY

Keerthi, a passionate data enthusiast, is currently steering her career towards advanced analytics. With over six years of hands-on experience in software testing within freelance environments, she brings a wealth of technical expertise to the table. Keerthi is a strong advocate for efficiency, integrity, automation, hard work, and giving back to her community.

During a recent career break, she devoted the majority of her time to nurturing the well-being and confidence of her loved ones. Additionally, she embarked on a journey of self-paced e-learning, which ignited her interest in the world of data and analytics. Keerthi's commitment led her to successfully complete beginner-level certifications in analytics on various e-learning platforms, marking a significant step in her transition towards advanced analytics.

SKILLS

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

EDUCATION

SheCodes Plus Program

Perth • Expected in 04/2024

SheCodes Plus: Computer Science And Programming

- SheCodes Plus Program- 2023-24
- During my participation in the SheCodes Plus program, I undertook a compelling assignment: creating a portfolio website. I harnessed front-end technologies like HTML, CSS, and JavaScript to craft this project, and it's now available on GitHub. This journey was a fantastic learning experience, teaching me valuable techniques for building interactive and responsive

WEBSITES, PORTFOLIOS, PROFILES

- www.linkedin.com/in/keerthi-ayalasomayajula-30bbaaa7
- <https://github.com/mkeerthiasm/keerthiayala.github.io>

ACCOMPLISHMENTS

I've created an automated Python script for generating synthetic data, streamlining data generation processes.

Additionally, I've authored a series of test scripts that facilitate the seamless transition from TestRail to Azure DevOps, ensuring a smooth migration experience.

WORK HISTORY

Imdex Limited - Test Analyst

Perth • 08/2021 - Current

As a Test Analyst at Imdex Limited, 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 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.

websites. I invite you to explore my portfolio work by clicking on the provided link.
"https://mkeerthiasm.github.io/keerthiyala.github.io/"

Kuvempu University
01/2011

MBA: System Management

Acharya Nagarjuna University
01/2007

Bachelor of Commerce: Computers
, Accounting

CERTIFICATIONS

- 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

- Take part and contribute to Agile ceremonies including development estimation, prioritization, and the demonstration of work.

Department of Justice (Courts & Technology Group) - Software Tester 02/2020 - 07/2021

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.

Lafarge Middle East - Specialist Data Analyst 06/2013 - 06/2014

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.

LANGUAGES

English


Professional Working

Hindi


Full Professional

Telugu


Native or Bilingual