

Angel Macwan Data Scientist

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EXPERIENCE

Data Engineer at IBM India

Jun 2022 - Present

- Managed and analyzed large datasets using cutting-edge cloud (AWS, Azure) and big data tools (Hadoop, Spark, Databricks) at IBM.
- Led data acquisition, storage, and processing (batch & real-time) for optimal availability and accessibility.
- Collaborated with data teams to ensure efficient data management, integration, and analysis.
- Tackled data challenges with innovative solutions for improved data quality and streamlined processes.
- Developed and maintained APIs for efficient data access and analysis by data scientists.
- Championed best practices in data engineering, staying updated with emerging technologies to drive continuous improvement.

Data Science Intern at MindWorks Global

Jun 2021 - Sept 2021

- Developed a custom visualization library using JavaScript, HTML, CSS, and React, reducing visualization creation time from hours to minutes.
- Proficient in data processing and visualization with JavaScript, Python, D3.js, Plotly, and custom APIs.
- Integrated the library seamlessly into Ghost Sites (CMS), enhancing data visualization capabilities.
- Contributed to innovative data visualization solutions and interactive presentations for clients.
- Utilized Python for data processing and JavaScript frameworks for front-end development.
- Recognized for problem-solving skills and proactive approach to projects.

Software Analyst / Trannie at TCS

Aug 2020 - Oct 2020

- Designed and maintained APIs, enhancing connectivity and functionality for existing projects.
- Conducted rigorous testing of microservices to ensure optimal performance and reliability.
- Demonstrated proficiency in React, Node.js, Python, and Java, contributing to the development and enhancement of software solutions.

Freelance Web Designer

2017 - 2020

- Developed dynamic and visually appealing websites using HTML, CSS, and JavaScript, ensuring seamless user experiences.
- Designed captivating web UIs in Photoshop and Illustrator, translating client visions into stunning digital representations.
- Expertly converted designs into functional websites, employing WordPress, PHP, HTML, CSS, JS, React, and Node.js to deliver responsive and feature-rich platforms.
- Collaborated closely with clients to understand their requirements and preferences, delivering tailor-made solutions that exceeded expectations.

LICENSES & CERTIFICATIONS

- Databricks Certified Associate Developer Apache Spark 3.0
- Databricks Sales Hadoop Migration - All Clouds
- Databricks Sales Ready
- Autodesk 3Ds MAX

EDUCATION

- **MSc Data Science**
Amity University
Sept 2020 - Jun 2022 GPA 9.96 / 10
- **BSc Computer Application and Information Technology**
Sardar Patel University
Jun 2017 - Oct 2020 CGPA 8.6 / 10

SKILLS

Python, R, JavaScript, Java, Scala, C/C++, Tensorflow, TF.JS, P5.JS, ML5.JS, React, Node, Flask Docker, Github, Arduino, Raspberry PI, MySQL, Oracle SQL, Firebase, MongoDB, (SQL/NoSQL), Hadoop, Spark