DEV DAS

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OBJECTIVE

Azure Data Engineer seeking opportunities to apply my skills in designing and implementing efficient data solutions on the Azure platform. Committed to contributing expertise in data pipeline development and integration to drive actionable insights for organizations.

EDUCATION

Bachelor of Computer Science - St. Aloysius Institute of Technology - [SAIT], Jabalpur — 2015 - 2019

SKILLS

Cloud Services: Azure Storage, Data Factory, Synapse Analytics.
Data Processing: Databricks, Stream Analytics.
Visualization: Power BI.
Programming: SQL, Python, JavaScript.

EXPERIENCE

Azure Data Engineer Trainee — Nov 2023 - Feb 2024
Naresh IT — *Hyderabad, TS*

- Completed comprehensive training in Azure Data Engineering, gaining proficiency in designing and implementing data solutions on the Azure platform.
- Design and implementation of different Blobs(Page, Append Block blob) to store and manage the data in a cloud computing platform.
- Transferring data from a range of sources, including .csv, .zip, and .xls files, to destination storage accounts such as standard, premium, and ADLS Gen2 storage accounts. This process is facilitated through the utilization of Azure Data Factory (ADF).
- Visualizing data through various charts and metrics within an Azure Databricks cluster, providing added value to businesses, particularly for higher management decision-making.
- Acquired hands-on experience with Azure services such as Azure Data Factory, Azure Databricks, and Azure Synapse Analytics.
- Worked on real-world projects, applying knowledge of data engineering principles and best practices in an Azure environment.

Front-End Developer — Jan 2021 - Jul 2023
Born Genius — *Jabalpur, MP*

- Developed responsive and user-friendly web interfaces using HTML, CSS, and JavaScript.
- Implemented and maintained front-end architecture, ensuring high performance and cross-browser compatibility.
- Collaborated with UI/UX designers to translate design concepts into interactive and visually appealing web applications.

WordPress Developer — Jan 2020 - Sep 2020
Techno Soft Solution — *Jabalpur, MP*

- Developed and customized WordPress themes to meet client specifications and enhance user experience.
- Created and maintained responsive and mobile-friendly websites using HTML, CSS, and JavaScript.
- Conducted troubleshooting and debugging to resolve issues and ensure optimal website performance.
- Familiarity with e-commerce platforms and integration for creating online stores using WordPress.

PROJECTS

Azure Data Lake ETL Pipeline. Developed a robust ETL pipeline utilizing Azure Data Lake Storage and Azure Data Factory. Extracted data from multiple sources, transformed it using Azure Databricks, and loaded the processed data into Azure Data Lake Storage for analytics and reporting.

Azure Cloud Data Migration. Led the end-to-end migration of on-premises data to Azure Cloud, leveraging Azure Storage, Azure Data Factory, and Azure SQL Database. Ensured seamless transition while optimizing data storage and enhancing overall accessibility.

Hostel Management System - Web Application. Played a key role in developing a robust web-based hostel management system, optimizing administrative processes and communication. Designed and implemented intuitive interfaces for students, staff, and administrators, fostering efficient access to information. Collaborated with back-end developers to ensure seamless data synchronization and real-time updates. Conducted thorough user testing, incorporating feedback to enhance usability. Instrumental in the successful deployment, contributing to improved administrative efficiency within the institution.

Intelligent Blind Box - IOT Device. Led a collaborative effort to develop an Arduino-based IoT device with ultrasonic sensors, featuring a precise distance calculation algorithm and intuitive vibration patterns for visually impaired users. Conducted rigorous testing, resulting in a reliable solution presented at Rashtrapati Bhavan, garnering recognition for its technological innovation in enhancing accessibility for the visually impaired.

EXTRA-CURRICULAR ACTIVITIES

- **Engaged in environmental initiatives:** Actively promoting sustainability and awareness. Organized tree planting events and actively participated in clean-up campaigns, contributing to a cleaner and more sustainable community.

- **Community Service/Volunteering:** Dedicated volunteer at local charities, showcasing a strong commitment to community engagement. Actively organized and participated in various community service projects, contributing to meaningful social causes.

COURSES AND CERTIFICATIONS

- **Databricks - Databricks Academy: Present**

- **Data Analyst - IBM: 2023**

- **Web Development - Udemy: 2019**