

PRANITHA NEKKANTI

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EDUCATION

Master of Science in Information Technology Arizona State University, Ira A. Fulton Schools of Engineering, Tempe, AZ <i>Relevant Coursework:</i> Data Visualization and Reporting in IT, Cloud Architecture Info Tech, Analyzing Big Data, Advance DBMS	Graduating Dec 2024 4.0 /4.0 GPA
Bachelor of Technology in Computer Science and Engineering Gandhi Institute of Technology and Management, Bengaluru, India	Jun 2017 – Jun 2021 3.6/4.0 GPA

PROFESSIONAL EXPERIENCE

Data and Analytics - Business Intelligence Associate 2 at PwC – Bengaluru, India <i>RPA Developer – SF Automation – 7 months</i> <ul style="list-style-type: none">Led the development of automation solutions for SuccessFactors Provision, utilizing C# and RPA technologies.Built a robust automation framework for seamless Excel-to-XML conversion, streamlining job application processes across 100+ countries and 250+ languages, significantly improving application efficiency.Successfully deployed RPA systems in multi-tiered environments, optimizing efficiency through rigorous code reviews and performance optimization.Debugged applications expertly, quickly addressing difficulties, and offered critical production assistance, contributing to streamlined operations and increased system reliability. <i>Data Engineer – Innovative Aftermarket System (IAS) – 8 months</i> <ul style="list-style-type: none">Orchestrated the successful data migration from on-premises to the cloud using Azure Data Factory (ADF) and SQL Server Management Studio (SSMS).Developed and executed a comprehensive data migration strategy involving SSMS that integrated 500,000+ records from traditional systems into Toro databases, resulting in a 25% increase in data accessibility for cross-departmental projects.Spearheaded proof-of-concept activities to investigate Azure Data Factory (ADF), producing over 50 pages of documentation that identified key operational insights crucial for optimizing future ADF installations and workflows.	Aug 2021 – Nov 2022
Full-Stack Web Developer Intern – VERZEO – Bengaluru, India <ul style="list-style-type: none">Led the development of an Interior Designing website using a full-stack approach with HTML, CSS, JavaScript, and Node.jsCreated a website with user-friendly interactive elements and integrated an SQL database to streamline data management and enhance functionality.	May 2020 – July 2020

TECHNICAL SKILLS

Programming/Scripting Languages: Python, Java, C++, C, C#, JavaScript, NodeJS, HTML and CSS
Technologies: Cloud, Microsoft Azure, AWS, Azure Data Factory (ADF), Internet of Things (IoT), RPA-UiPath, Informatica PowerCenter (ETL), Tableau, Power BI, SQL, Oracle, Microsoft Suite, Docker, Hadoop, Spark, Data Modeling, Datawarehouse, Databricks, HDFS, Kafka, Airflow, Machine Learning algorithms, AI, Jenkins, Snowflake, Big Data analytics, Data Visualization
Operating Systems: Linux, iOS, Windows, Unix
Core Skills: Project Management, Team Collaboration, Creative, Flexible, Independent, Analytical thinking, Problem-solving, Adaptive, Time management, Documentation, Communication with clients and cross-functional teams

ACADEMIC PROJECTS

IoT-based Health Monitoring Device for Elder People Led team of four to design and develop the hardware model that monitors health parameters like temperature, Blood pressure, heart rate and ECG (Arduino and Raspberry Pi) and body posters (Detectron2) <ul style="list-style-type: none">Delegated tasks to team members based on individual strengths and recognized by the department as the best model out of 15 teams	Jan 2021
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CERTIFICATIONS

UiPath RPA Developer (Advanced)	Mar 2022
Microsoft Azure Developer Associate	Sept 2022
Microsoft Azure Data Fundamentals	Jan 2022
Microsoft Data Analyst Associate	Jan 2022
AWS Solution Architect (Associate Level)	Mar 2018