Pavan Sai Varma Budde

Programmer | Tempe, AZ | Linkedin | 6027844644 | pbudde@asu.edu

EDUCATION

Arizona State University   **Tempe, USA**
Master's in computer science   *Expected Graduation Date: 05-01-2023*
- Coursework: Social Media Mining, Artificial Intelligence, Software Requirements and Specifications

Maulana Azad National Institute of Technology   **Bhopal, India**
Bachelor of Technology in Computer Science   *Graduation Date: 06-01-2020*
- GPA:7.87, Clubs: EDC (Entrepreneur Development Cell)
- Projects: a)Text Detection and Recognition in Natural Images(Optical Character Recognition)using VGGNET
        b) Voice Assistance to Visually Impaired People using GTTS and Natural Language Processing
        c) Python Word Cloud for Data Analysis

WORK EXPERIENCE

Publicis Sapient   **Bengaluru, India**
Data Engineer   *Mar 2021 – Aug 2021*
- Analyzed complex data and identified anomalies, trends, and risks to provide useful insights to improve internal controls.
- Designing data migration strategy and validation framework for migrating business data from one system to another.
- Migrate data from IBM Informatica to Azure cloud.
- Perform transformations on data using big data tools like Spark, Databricks, Azure Datafactory, Azure Synapse, Logic Apps, etcetera.
- Creating machine learning models to forecast future data as per business requirements.

Publicis Sapient   **Bengaluru, India**
Associate Software Development Engineer   *Sep 2020 - Mar 2021*
- Creating crisp backend model to cater client requirements which includes building email services, data validation using Azure tools such as Logic Apps, Service Bus, API's etcetera.
- Migrate business information from traditional system to Azure and building website using tools like Mendix to display business information.
- Planned and developed interfaces that simplified overall management and offered ease of use.
- Testing the website functionality using tools like Selenium
- Orchestrated delivery using Azure Devops for building and releasing features.

CERTIFICATIONS

	Certificate Number
• AZ 900: Microsoft Certified Azure Fundamentals	H588-6161
• AZ 204: Microsoft Certified Azure Developer Associate	H707-7648
• DP 900: Microsoft Certified Azure Data Fundamentals	H726-3633
• DP 203: Microsoft Certified Azure Data Engineer Associate	H959-3580
• Mendix Rapid Developer Certification	25196

SKILLS & INTERESTS

Skills: Azure, .Net Framework, Spark, Java, C, C++, C#, Python, SQL, JavaScript, UML Designing, XML, Object Oriented Programming, Mendix, Data Structures, Algorithms, Selenium, Eclipse, Maven, Github, Jira, Devops, React, NodeJs, HTML, CSS, Microservices, Spring Boot, Informatica, Oracle, Data Analysis, API, PHP, Visual Studio, Keras, Tensorflow, Machine Learning, Data Science, Big Data, Tableau, PowerBI

Interests: In my free time I love to learn about building websites. My hobbies include Swimming, Movies, Kpop.