

# SAMHITHA NAGENDLA

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## QUALIFICATION SUMMARY

- 4.5 years of experience as Business Intelligence Developer.
- Expertise in translating business requirements into deliverables.
- Attained strong data modeling skills using star and snowflake schema designs.
- Trained and led the team in delivering complex solutions to the end-users with complex timelines.
- Exposure to agile methodology through Jira's.

## TECHNICAL SKILLS

**Language:** Python, DAX, SQL.

**Development Tools:** Microsoft Visual Studio.

**MSBI Tools:** Power BI, SSAS, SSIS, SSMS, SSRS, Power BI Report Builder, Tabular Editor, DAX Studio, Power Query, Power Pivot, Vertipaq Analyzer, Advanced Excel, and Macros.

**Deployments and Automation Tools:** Azure Dev-Ops, UC4, and EBM Toolkit.

**SAP BO:** Universe Designer, Web Intelligence, and CMC.

**ETL Tools:** Informatica and Microsoft SQL Server Integrated Services (SSIS).

**Database:** Oracle, SQL Server, Azure Analysis Services, Snowflake.

## EXPERIENCE

### Picket Homes, Seattle, WA, USA

Business Intelligence Developer, July 2022 - Present

- Analyzed the real estate data and created efficient data models that handle data inconsistency and redundancies.
- Created multiple reports based on business operations and operational KPI's, that can be used for data analysis to predict the real estate trends
- Created a guide to onboard the new joiners to the organization

### The University of Texas at Arlington, Arlington, TX, USA

Graduate Student, August 2020 – May 2022

- Developed programs for complex big data problems
- Analyzed data for patterns using Exploratory Analysis, Classification Techniques, Association Analysis, and Regression Analysis with the help of Python Scripts.
- Designed and developed a solution for covid vaccination applications from user interface to database
- Created a movie database that uses artificial intelligence in background to suggest similar titles

### Tata Consultancy Services, Bangalore, India

Business Intelligence Developer, Team Lead, August 2016 – August 2020

- Designed and built SSAS Tabular Model for application with 400 million records.
- Remodeled SSIS project to support incremental load through dynamic partitions on data load.
- Created CI/CD pipelines to automate the deployment using Azure DevOps.
- Reduced hundreds of person-hours by automating several daily processes by creating a Power BI report to send status reports at scheduled recurring times.
- Migrated SAP BO reports to Microsoft Business Intelligence platforms by designing models and reports.
- Developed the Power BI reports from scratch by creating the SSAS model by acquiring the requirements from the business

## EDUCATION SUMMARY

The University of Texas at Arlington

CGPA:3.91/4.0

May 2022

Master of Science in Computer Science | **Concentration** Machine Learning, Big Data Management.