

VINITH KUMAR PASULA

MS@Stonybrook | Senior Cloud Engineer at Infosys Limited | INSTA AWARD of Excellence winner'21| Trained @Cloud Infrastructure |Agile Certified | Chess Player

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[Portfolio](#)

Experience

Senior Cloud Engineer at Infosys Limited, Hyderabad, India | [Documentum, Linux, MySQL, Power BI, DFC (Java API)] **June 2021 –July 2022**

- Spearheaded OpenText Documentum migration from 7.2 to 14.6, optimizing over 46 repositories on Linux for enhanced performance.
- Slashed a 30% reduction in data retrieval times through DFC (Java API) optimization and SQL Plus.
- Implemented efficient content search in all 17 repositories using full-text indexing by configuring OpenText Xplore.
- Enhanced system efficiency by 25% by refining processes in repository creation and management by configuring JMS and ACS.

Cloud Engineer at Infosys Limited, Hyderabad, India | [Microsoft Azure, Oracle 19c, Linux]. **April 2020–May 2021**

- Administered 15+ Oracle 19c databases for M365 OSA and OSU programs, boosting data stability by 20%.
- Boosted database performance in 12 environments with SQL*Plus and Linux scripts, enhancing efficiency.
- Created automation scripts for job scheduling and server monitoring, improving operational efficiency by 40%.
- Resolved 6000+ incidents on the Microsoft Azure dashboard, maintaining high service availability under strict SLAs.

Trainings and Certifications

Systems Engineer trainee at Infosys Limited, Mysore [[Training Certificate](#)] **December 2019 –March 2020**

- Trained and Certified as Cloud Infrastructure Engineer in OOPS and DSA (Python and Java), RDBMS (MySQL and MongoDB), MS SQL Server, Power/Unix shell, Microsoft Azure, and Oracle 12c and 19c database.
- Worked on a project in Oracle database and created an entire database manually with 4 test databases in Oracle 12c.

External Certifications.

- Microsoft Azure Cloud services [Certificate](#) [Azure VMS, Azure Functions, Azure Blob Storage, Azure SQL database] **01/27/2024**
- Developing Applications in Python on AWS [Certificate](#) [AWS Iamdba, Cloud9, S3, Dynamo DB,RDMS,SAM,SQS,SNS] **01/14/2024**
- Intro to IT and AWS Cloud [Certificate](#)[Cloud Computing Security, Project Management, Information Technology] **01/10/2023**
- DevOps Essentials [Certificate](#) [Github, Zen hub, CI/CD pipeline, Behavior-driven, Infrastructure as Code(Iac)]. **10/13/2023**
- Agile Development and Scrum [Certificate](#)[Kanban, Agile Software development, Scrum Methodology] **10/15/2023**
- SQL Essential [Certificate](#) [MySQL,RDBMS] **10/17/2023**

Projects

Vinith Blogs / *Django, Python, </html/>,.css, GitHub, Visual Studio, PythonAnywhere.* **February 2024**

- [Github link](#) , Website designed by Django Web framework with boots watch UI hosted using PythonAnywhere.

Vi Notepad Application / *<?php?>,</html/>,.css, XAMMP(MySQL), GitHub, Visual Studio, AWS Ec2.* **January 2024**

- [Github link](#) , Notepad (Dynamic website) designed to allow users to create, view, edit, and delete notes, hosted using AWS EC2.

My Personal Website / *</html/>,.CSS, {JavaScript}, Amazon S3, AWS DynamoDB, GitHub, Visual Studio.* **August 2023**

- [Github link](#) , Created Static Website about me and hosted using AWS S3 and Dynamo DB database to store the Contacts.

Analysis of Climate Change / *C++, PyCharm, Python, GitHub, Visual Studio.* **October 2023**

- [Github link](#) , Delves into temperature data to unravel patterns that signify global warming/cooling change trends.

Server and Repository Migration in Open Text Documentum /*OpenText Documentum, Linux, SQLplus* **August 2020**

- Migrated 46 test, integration, and production repos using Linux and reconfiguring Doc-broker, Content server and Repository

Manual Database Creation in Oracle 12c / *Oracle 12c, MS SQL Server, Linux(putty), Unix Shell Scripting* **March 2020**

- Created pfile and ran around 5 catalog scripts to create an entire database with few test bases.

Education

Stony Brook University. **August 2022 –May 2024**

Master of Science in Computer Engineering, GPA: 3.79/4.00

Stony Brook, New York

- TA for ESE 344: Software Techniques for Engineers, AMS 562(Simulation of C++). [C++, Github, PyCharm, Visual Studio]
- CSE 521(Data mining), ESE 534 (Machine Learning), ESE 551(Computation Models of DS in Java) [Python, Java, Weka, CoLab]

MVSR College of Engineering, Osmania University. **June 2015 – June 2019**

Bachelor of Engineering in Computer Engineering, GPA: 3.83/4.00

Hyderabad, India

Awards

Insta Award of Excellence **October 2021**

- Received an Award of Excellence-2021 due to Significant breakthrough results, maintaining a good SLA, and client feedback.

Technical Skills

- **Programming Languages:** Python, Java, C++, JavaScript{}
- **Web Technologies/Frameworks:** </html/>,.CSS, <?php?>, Flask, Django, Spring boot.
- **Databases:** Oracle 12c and 19c, MySQL, MongoDB.
- **Scripting Languages:** Power shell, Unix shell.
- **Cloud Platforms:** Microsoft Azure, Amazon AWS.