

VINITH KUMAR PAULA

GHC 2023 | Senior Systems Engineer at Infosys Limited | INSTA AWARD of Excellence winner | Agile and Scrum Certified | Chess Player

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Experience

Senior Systems Engineer at Infosys Limited, Hyderabad, India | [Documentum, Linux, SQLplus, Power BI]

June 2021 –July 2022

- Led OpenText Documentum migration, optimizing 20+ repositories on Linux for performance gains.
- Reduced data retrieval times by 30% through ACL optimization and SQL Plus.
- Enabled efficient content search with full-text indexing in repositories.
- Boosted system efficiency by 25% by refining repository creation and management.

Systems Engineer at Infosys Limited, Hyderabad, India | [Microsoft Azure, Oracle 19c, Linux]

April 2020–May 2021

- Managed Oracle 19c databases, updating 15+ repositories, and improving stability by 20%.
- Enhanced database performance using SQL Plus and Linux scripting.
- Developed scripts for job scheduling, improving server monitoring by 40%.
- Resolved ITSM incidents, and tasks and maintained SLA compliance for smooth operations

Training and Certifications

Systems Engineer trainee at Infosys Limited, Mysore | [Training Certificate](#)

December 2019 –March 2020

- Completed a 5-month intensive training at Infosys Limited, achieving certifications in Python programming, OOP, data structures, algorithms (Python, Java), and database management systems (MySQL, MongoDB, MS SQL Server, Oracle 12c & 19c). Also skilled in PowerShell and Unix shell.
- Applied skills by designing and implementing a comprehensive Oracle database, including multiple test databases in Oracle 12c. Ranked in the 98th percentile as a high performer.

External Certifications.

- DevOps Essentials [Certificate](#)
- Agile Development and Scrum [Certificate](#)
- SQL Essential [Certificate](#)

Coursera,10/13/2023

Coursera,10/15/2023

Linkedin,10/17/2023

Education

Stony Brook University.

August 2022 –May 2024

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

Stony Brook, New York

- Teaching Assistant for ESE 344: Software Techniques for Engineers
- CSE 521(Data mining), ESE 534Learning systems (Machine Learning)
- ESE 551Computation Models (DSA in Java), AMS 562(Simulation of C++)

[C++]
[Python, Java, Weka, Colab]
[C++,Github,Pycharm,VSO]

MVSR College of Engineering, Osmania University.

June 2015 – June 2019

Bachelor of Engineering in Electronics and Communication Engineering, GPA: 3.83/4.00

Hyderabad, India

Projects

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

October 2023

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

CNN on Nvidia Kepler K40 Architecture / COLAB, Python, CuDA, GitHub, Visual Studio.

November 2022

- [Github link](#), Optimized CH-CNN using Bayesian Optimization and NSGA-II

Server and Repository Migration in Open Text Documentum /EMC Documentum, Linux, SQLplus

August 2020

- Created 14 test, integration, and production Repositories using Linux and OpenText Documentum.

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 a few test databases

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 Frameworks:** Flask, Django, Spring boot, HTML, CSS.
- **Databases:** Oracle 12c and 19c, MySQL, MongoDB.
- **Scripting Languages:** Power shell, Unix shell.
- **Cloud Platforms:** Microsoft Azure, AWS.
- **Work Models/Methodologies Skills:** Kanban, Agile Software Development, Scrum Methodology, Zenhub, Behavior-Driven Development, Continuous Integration and Continuous Delivery (CI/CD), Infrastructure as code (IaC).