

VINITH KUMAR PASULA

Resident Assistant @ SBU | Senior Systems Engineer at Infosys Limited | INSTA AWARD of excellence winner | Agile Certified | Chess Player

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Experience

- Senior Systems Engineer at Infosys Limited, Hyderabad, India** | [Documentum, Linux, SQLplus, BMC ITSM] **June 2021 –July 2022**
- Worked on OpenText Documentum to create and maintain OpenText Content Servers and repositories.
 - Major works include Content server migration using Linux and updating the Repositories to the latest version by creating ACL Objects using API commands, SQL Plus, Full-text Indexing, and creating users/roles.
- Systems Engineer at Infosys Limited, Hyderabad, India** | [Microsoft Azure, Oracle 19c, Linux] **April 2020–May 2021**
- Worked on Oracle 19c database as Database Administrator to create/update repositories in test, integration, and production databases.
 - Major work included shell scripting in Linux to create job runs to monitor the server and maintain the test, integration, and production databases.

Training and Certifications

- Systems Engineer trainee at Infosys Limited, Mysore.** **December 2019 –March 2020**
- Trained and Certified in Programming fundamentals in Python, Object-oriented programming in Python, Data structures and Algorithms in Python and Java, Database management systems (MySQL and MongoDB), Power shell, Unix shell, MS SQL Server 2012, and Oracle 12c and 19c database were all covered in a 5-month
 - Worked on a project in Oracle database where I manually created an entire database with a few test databases in Oracle 12c and cleared the training with an A grade.

Education

- Stony Brook University** **August 2022 –May 2024**
Master of Science in Computer Engineering, GPA: 3.65 *Stony Brook, New York*
- Teaching Assistant for ESE 344: Software techniques for Engineers [C++]
 - CSE 521(Data mining), ESE 534 Learning systems (Machine learning) [Python,Java,Weka,Colab]
 - ESE 551 Computation Models (DSA in Java) ,AMS 562(Simulation of C++)
- MVSR College of Engineering** **June 2015 – June 2019**
Bachelor of Engineering in Electronics and Communication Engineering, GPA: 3.83/4.00 *Hyderabad, India*

Internships

- Defense Research Development Organization, Hyderabad, India.** **June 2018**
- Worked on test missile trajectory design and monitoring in the labs "GNU compatible C & C++ Compiler [C++,VLSI] Assembler, Linker, and other Binary Utilities" and "For x86 platform: Hardened Linux / Hardened Windows."

Projects

- Experimental Assessment of Classification Algorithms / COLAB, Java.** **December 2022**
- Various Machine learning classifiers are programmed to assess and analyze the performance of each classifier.
- Decision Tree Induction Algorithm / COLAB, Python** **November 2022**
- Programmed an induction tree algorithm that predicts the best classification algorithm.
- Frequent Pattern Growth Algorithm / Python, PyCharm** **October 2022**
- Created Frequent Patterns Item sets along with Data preprocessing and pattern mining.
- 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 catalogs scripts to create an entire database with a few tests databases

Awards

- Insta Award of Excellence** **October 2021**
- Received an Award of Excellence-2021 due to Significant Break-Through Results, maintaining a good SLA, and client feedback.

Technical Skills

- **Programming Languages:** Python, Java, C++, JavaScript.
- **Web Frameworks:** Flask, Django.
- **Databases:** Oracle 12c and 19c, MySQL, MongoDB.
- **Scripting Languages:** Power shell, Unix shell.
- **Cloud Platforms:** Microsoft Azure.