Swaminathan Sankararaman

- Chennai,TN,India   - swaminathan.sr4@gmail.com   - +91-81220-29364   - LinkedIn   - GitHub

Summary

I am an IT Analyst working for Tata Consultancy Services Ltd., with employment experience close to 6 years. I am looking for opportunites to pursue the role of a Performance Engineer for Software Applications.

Technical Skills

Programming Languages	- Python - SQL - Scala - R - Julia - COBOL - C - C++ - JCL
Developer Tools	- Git - Jupyter Notebook - VS Code - PyChar - R Studio - Vim
Analytics Tool	- Microsoft Power BI - MS Excel - Numpy - Pandas - Seaborn - Matplotlib - Scikit-Learn - Spark - Dynatrace - Datadog
Operating System	- Windows - Red Hat Enterprise Linux (RHEL) - Unix like OS

Certifications

- **Microsoft Azure Data Fundamentals Certified – DP900**   January 2024
  Credential ID: 42D01F87BCCA2F5
  Certification No:. 5C75D2-08K458

Work Experience

- **Tata Consultancy Services India Ltd.**, Chennai, TN, India   August 2023 - Present
  Application Support Analyst, Technical Operations & Infrastructure Engineering Team

    – Developing test plan and testing client proprietary file transfer tool.

    – Developing python scripts to perform file delivery and validate the transfer in client proprietary file transfer tool across differnt versions of tool to ensure consistency.

    – Create tests to validate performance improvment upon introduction of new optional features or functionalities.

    – Setting up alerts and monitors in application servers using Dynatrace, during load-testing in lower environments to prevent impact for the other users.

    – Deployed automated test scripts using Ansible.

    – Generated reports on user compliance to the policies set by the Application Engineering team to identify gaps and improvements.

- **Tata Consultancy Services Canada Ltd.**, Toronto, ON, Canada   March 2022 - July 2023
  Application Support Analyst, Application Operations Team

    – Created accounts to enable secure file transfer within and outside the organization.

    – Developed unix scripts and job information language (JIL) to automate the file transfer and file receiving process.

    – Performed incident management and change management services using ServiceNow.

- **Tata Consultancy Services India Ltd.**, Chennai, TN, India   January 2017 - December 2019
  Software Developer, Systems Engineer, Commercial Credit Cards & Payments Team

    – Developed a driver program using COBOL to generate credit card invoice files in a standard file format from unstructured data received from mutiple clients by a leading bank.

    – Developed and scheduled jobs to process payments for clients using Job Control Language (JCL) matching their payment cycle.

    – Developed a tracking system that combined the results from mutiple jobs and delivered the client a dashboard containing necessary details.

    – Analyzed over 100s of jobs to identify their dependencies and links in the system to remove unnecessary jobs from the test and production systems to optimize the environment and reduce operational costs.

Education

- **University of Guelph**, Guelph, ON, Canada   July 2020 - August 2021
  Master of Engineering, Computer Engineering   CGPA: 3.4/4.0

- **Sri Sairam Engineering College**, Chennai, TN, India   August 2012 - April 2016
  Bachelor of Engineering, Instrumentation and Control Engineering   CGPA: 7.98/10.0