Melbourne, FL 32901 | 3213893332 | hsamudrala2022@my.fit.edu

HARSHITHA SAMUDRALA

PROFESSIONAL SUMMARY

I bring 2+ years of hands-on experience in the software industry, specializing in software analysis. I believe, I can be a skilled software Engineer with a strong aptitude for analyzing business requirements, facilitating effective communication across teams, applying technical expertise to software solutions, and devising innovative problem-solving strategies to meet project objectives efficiently.

SKILLS

Languages: Java, C++, shell Scripting, SQL, python, PHP

Web Technologies: HTML, CSS, XML, JavaScript, jQuery, AngularJS, Bootstrap, ASP.Net

Web/Application Servers: Web Logic, REST, Apache Tomcat.

DevOps Tools: Bitbucket, Git, Jenkins

Cloud Infrastructure: Cloud Foundry Application Runtime, Docker, Kubernetes

Operating Systems: Red Hat, LINUX, Windows

Databases: Oracle, MySQL, SQL Server, Sybase

Schedulers: Tidal Enterprise Scheduler.

Monitoring: Splunk, AppDynamics.

Issue and Project Tracking: ITPAM, HPSM, ServiceNow, JIRA, and Confluence, ITSM, ITIL.

Version Control Tools: Confidential, SVN, GitHub

SDLC Methodologies: Waterfall, Agile, Scrum

New Technologies : AI, Machine Learning, RPA, Pega

WORK HISTORY

STUDENT TEACHING ASSISTANT 01/2023 to 04/2023
Florida Institute of Technology, Melbourne, FL

- Maintained accurate records of student attendance, assignments, grades, and other relevant information using digital tools like spreadsheets or online data management systems.
- Implemented assessment techniques to track student progress and identify areas needing improvement.
- Collaborated with fellow teaching assistants to develop effective strategies for managing large classrooms and maintaining a positive learning environment.
- Contributed to curriculum development by researching best practices in education and suggesting updates to course materials.

JUNIOR ASSOCIATE SOFTWARE ENGINEER 08/2021 to 05/2022
Mindtree, Bangalore, India

- Participated in training programs to enhance technical skills and familiarize yourself with company processes and tools.
- Assisted in designing, coding, testing, and debugging software applications under the guidance of senior engineers.
- Documented code changes, project progress, and technical specifications to maintain clear records and facilitate collaboration.
- Collaborated with team members to understand project requirements, share ideas, and contribute to discussions on technical solutions.
- Analyzed technical issues, troubleshoot problems, and propose effective solutions in alignment with project goals and timelines.
- Communicated effectively with team members, managers, and stakeholders to provide status updates, share insights, and seek guidance when needed.

DATA ANALYST INTERN 03/2021 to 06/2021
VB Ideas Pvt Ltd, Bangalore, India

- Used advanced data analysis tools like SQL, Python, and Tableau to analyze complex sales data for Inspire client's sales department.
- Created interactive dashboards, reports, and presentations to effectively communicate sales analysis results, aiding stakeholders in making data-driven decisions.
- Applied statistical modeling and data visualization techniques to uncover patterns and trends in sales data, improving sales strategies and revenue generation.
- Collaborated with teams to ensure data accuracy and integrity, employing data management techniques for maintaining high-quality datasets.
- Conducted thorough data validation processes to identify and resolve anomalies, ensuring data accuracy and reliability.
- Offered strategic recommendations based on data analysis, enhancing sales processes and decision-making capabilities.
- Measured the impact of data analysis initiatives through key metrics, leading to measurable improvements in sales performance.

IT SOFTWARE SUPPORT TECHNICIAN 09/2019 to 05/2020
Shri Vishnu Engineering College For Women Autonomous, Bhimavaram, India

- Provided technical support and assistance to college staff, faculty, and students regarding software applications, systems, and IT infrastructure.
- Identified and resolved software-related issues, troubleshooting problems, and performing root cause analysis to prevent recurrence.
- Created and maintained documentation, user guides, and knowledge base articles for software applications and IT processes.
- Implemented data backup procedures and disaster recovery plans for software systems to ensure data protection and continuity.
- Ensured software compliance with licensing agreements, security protocols, and data privacy regulations.
- Identified areas for improvement in software support processes, recommending solutions, and implementing enhancements to optimize efficiency and user experience.

EDUCATION

Florida Institute of Technology-Melbourne, Melbourne, FL
Master of Science, Computer Science, 12/2023

Shri Vishnu Engineering College For Women, Bhimavaram, India
Bachelor of Science, Computer Science And Programming, 05/2021

CERTIFICATIONS

- Certified R programmer , NPTEL
- Software Development Lifecycle by University of Minnesota (Coursera)
- Software Testing and Automation by University of Maryland, College Park (Coursera)
- Business Analysis Certification Program - The Concepts by Udemy
- JIRA for Beginners: A Complete Project Management Course by Udemy
- Google Cloud Platform (GCP) - Complete Course by Udemy