New York, USA

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(845)-375-7097

MARSALLIS FAIRCLOTH

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

Experienced Software Engineer with 3 years of experience. Skilled in problem-solving, communication, and adaptability. Successfully set up multiple custom integrations that synchronized thousands of records of data in a scalable and repeatable way. Excels in designing and implementing efficient solutions to complex problems. A valuable asset to any software development team.

EMPLOYMENT HISTORY

JAN, 2023 - SEP, 2023

NetSuite Developer, Blu Banyan, Remote

- Collaborate with stakeholders to analyze integration requirements and design efficient data flows between NetSuite and other systems. Develop integration workflows using Celigo or custom scripts to synchronize data.
- Utilize the Celigo platform to configure, customize, and optimize integration flows between NetSuite and third-party applications, such as CRM systems, e-commerce platforms, and payment gateways. Leverage Celigo's pre-built connectors and integration templates to streamline data exchange and automate business processes.
- Create custom scripts using SuiteScript to extend the functionality of NetSuite and Celigo integrations. Develop scripts for data manipulation, validation, transformation, and automation of business workflows. Optimize script performance to ensure efficient execution and minimal impact on system resources.
- Identify opportunities to improve existing NetSuite workflows and functionality, and implement solutions to enhance system performance and efficiency.
- Provide training and support to end-users on how to effectively utilize NetSuite and Celigo integration workflows and scripts for their daily tasks and responsibilities.
- Develop and maintain documentation of software development processes and best practices to ensure knowledge sharing and standardization across the team.
- Collaborate with other developers to share knowledge and best practices for NetSuite and Celigo development.

NOV, 2021 - SEP, 2022

Software Engineer, Dream Project Partners, Remote

- Developed Python scripts and algorithms to cleanse and preprocess raw data. Performed data quality checks, resolved inconsistencies, handled missing values, and standardized data formats. Implemented data transformation logic to convert data into appropriate structures for optimal storage and analysis in Neo4j and MongoDB.
- Collaborate with database administrators and software developers to design and optimize database schemas in Neo4j and MongoDB.
- Develop innovative software solutions to address complex business problems and improve operational efficiency.
- Collaborate with cross-functional teams to identify and implement opportunities for process improvement and automation.
- Utilize machine learning algorithms to analyze and extract insights from large datasets to inform decision-making processes.
- Collaborate with data scientists to integrate machine learning models into software solutions for predictive analytics.

JUN, 2021 - OCT, 2021

Software Engineer Intern, Closerlook Inc., Remote

- Fixed bugs and edited pages. Created an internal company directory.
- Assist in the development and maintenance of software applications and systems, ensuring that they meet high-quality standards and are delivered on time.
- Collaborate with the team to identify and implement innovative solutions to improve the scalability, performance, and reliability of software applications and systems.

EDUCATION

MAY, 2020 - DEC, 2020

Full Stack Software Engineer Certification, General Assembly, Remote

6-Month Immersive Remote Full Stack Software Engineer Bootcamp utilizing JavaScript, HTML, CSS, React, Ruby, SQL, MongoDB.

JUL, 2022 - OCT, 2023

Full Stack Software Engineer Certification , Emonics Academy

3 Month Full Time Full Stack Software Engineer Bootcamp utilizing Java, AWS, SpringBoot, MongoDB, SQL.

SKILLS

Javascript	React
Node	Python
NetSuite	Custom integrations
Scripting	Software development
Java	Neo4j
MongoDB	SQL
Wordpress	Git
Celigo	Business workflows
Training and support	System optimization
Machine learning	Data analysis
Database design	HTML
CSS	AWS
SpringBoot	E-commerce platforms
Celigo Integration	SuiteScript
Data flows	NetSuite Developer
Data cleansing	API development

COURSES

Python For Everybody Specialization - University of Michigan

Applied Data Science with Python Specialization - University of Michigan

Introduction to Mobile Development - Meta React Native Specialization

Introduction to Front-End Developement - Meta Developer Professional Certification

Foundations: Data, Data, Everywhere - Google Data Analytics Professional Certification

Prepare Data For Exploration - Google Data Analytics Professional Certification

Make Data-Driven Decisions - Google Data Analytics Professional Certification

Python Data Structures - University of Michigan

Using Python to Access Web Data - University of Michigan

Using Databases with Python - University of Michigan

Retrieving, Processing, and Visualizing Data with Python - University of Michigan

LINKS

My Portfolio: https://Saltalkstech.com

My Website: https://Marsallis.com