Soji Omiwade

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Summary

Experienced Software Engineer with a demonstrated history of working in the oil & energy industry

Experience

Software Engineer

Aramco

Sep 2018 - Present (2 years 10 months +)

- Developed from scratch full-fledged production rate performance modeling application in C#
- Performance targeted engineering boosting performance by multiple factors in typical use cases
- Implemented in Python performance-driven prototypes to reduce modeling app's latency

Senior Software Engineer

Wells Fargo

May 2018 - Sep 2018 (5 months)

Developed Java services to support natural gas trading, scheduling and risk management

Software Engineer

Openlink Financial

May 2012 - May 2018 (6 years 1 month)

- Developed Java interfaces for the scheduling and delivery of refined oil and gas products
- Lead developer to develop applications to identify key application throughput bottlenecks

Education

University of Houston

PhD, MS, Computer Science

2005 - 2011

PhD Thesis: Data Recovery in Wireless Sensor Networks
MS Thesis: Practical Localized Network Coding in Wireless Mesh Networks

Abilene Christian University

BS, Computer Science, Physics

Jan 2001 - May 2005

Skills

Python • C# • Java • Object-Oriented Programming (OOP) • Algorithms