Nishie Groe

Software Engineer

(815) 219-9863
nishiegroe@gmail.com

Skills

ReactJS *(Expert)*

JavaScript *(Expert)*

SQL *(Expert)*

Redux *(Expert)*

Micro-Frontends (MFE) *(Expert)*

Git *(Expert)*

Support Management *(Expert)*

Communication *(Expert)*

Agile Methodology *(Experienced)*

React Testing Library *(Experienced)*

AngularJS *(Experienced)*

CSS *(Experienced)*

AWS *(Experienced)*

Node.js *(Experienced)*

CI/CD *(Experienced)*

RESTful API's *(Experienced)*

DevOps *(Experienced)*

IaaS *(Experienced)*

SaaS *(Experienced)*

SSO *(Experienced)*

Cross-Team Collaboration *(Experienced)*

System Architecture *(Experienced)*

Jest *(Skillful)*

Microservices *(Skillful)*

Team Leadership *(Skillful)*

Java *(Skillful)*

Drone *(Skillful)*

Spring *(Beginner)*

Python *(Beginner)*

Professional summary

Software Engineer with over 7 years of experience at a leading Fortune 500 company, excelling in full-stack development and Agile methodologies. Demonstrates a visionary approach to system architecture and user experience, leveraging skills in ReactJS/AngularJS, microservices, and AWS. Proven ability to lead international teams and streamline software lifecycles. Passionate about empowering teams and enhancing software lifecycles to achieve strategic business objectives.

Employment history

John Deere | Senior Software Engineer | Moline, IL

Jun 2022 - Aug 2024

- Spearheaded UI/UX modernization, creating ReactJS Micro-Frontends to dismantle monolithic AngularJS and Java applications, enhancing maintainability and development efficiency.
- Conducted international knowledge transfer, upskilling remote and local teams on ReactJS and UI/UX best practices, fostering global collaboration.
- Created multiple Micro-Frontends (MFE) to split up our monolithic application Created Drone CI/CD pipelines for our MFE's.
- Replaced out-of-date SOAP API's with REST API's
- Conceptualized and developed a container UI to effectively house micro-frontends, improving overall system architecture and user experience.
- Made use of SaaS and AWS to host and deploy JS and Java applications
- Reworked and automated M/A processes using SQL functionality
- Created Drone CI/CD pipelines for our MFE's
- Assisted in creating a container UI to better house our MFE's.

John Deere | Software Engineer | Moline, IL

Jun 2020 - Jun 2022

- Optimized software development lifecycle, enhancing team productivity and reducing time-to-market for key product features
- Fostered cross-functional collaboration, aligning software development with business objectives and enhancing overall product quality
- Assisted in migrating applications to AWS

John Deere | Engineering Development Program | Moline, IL

May 2018 - Jun 2020

- Conducted comprehensive analysis to identify and decommission underutilized ColdFusion applications, optimizing system resources and reducing maintenance costs.
- Partnered with cross-functional teams to execute smooth transition from legacy systems, ensuring minimal disruption to business operations during migration process.
- Spearheaded SiteMinder to OKTA SSO migration in ColdFusion apps, enhancing security protocols. Analyzed and decommissioned underutilized applications, optimizing resources.

Education

BS MIS | Western Illinois University | Moline, IL

2018

Major in Management Information Systems

Minor in Business

References

Sarah Shaw

John Deere
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(536) 340-2920

Sam Moore

John Deere
(536) 505-4627