Raed Ibrahim Albloushy

Professional Summary:

Full-stack Developer with proven expertise in React, Java, Node.js, and AWS, with over 3 years of experience building scalable mobile and web applications. Skilled in developing REST APIs and implementing features to deliver high-performance solutions in the veterinary healthcare industry. Known for optimizing backend systems, enhancing user experience, and collaborating effectively across teams. Passionate about learning new technologies, including Next.js, Kotlin, and Wear OS, and actively incorporating them into personal projects to stay at the forefront of innovation.

Raibbliowa@gmail.com | (530) 488-8296 | www.linkedin.com/in/raedalbloushy
github.com/raibbl | Personal website: raibbl.com

EXPERIENCE

May 2021 – Present

SOFTWARE ENGINEER LEVEL 2, GLOBALVETLINK, AMES, IA, UNITED STATES

- Led full-stack development across various projects using React, Java, and AWS, improving system performance and enhancing the user experience for veterinary health documentation platforms.
- Automated and streamlined user authentication by integrating two-factor authentication (2FA) into the website, enhancing security protocols while ensuring a seamless and secure login experience for authorized users.
- Optimized backend services in Java and Groovy, improving the efficiency of data retrieval processes and enhancing the overall scalability and reliability of the system.
- Developed international compliance features, ensuring the platform supported documentation for global markets, reducing manual errors in processing international veterinary health certificates.
- Worked cross-functionally with product, QA, and design teams to troubleshoot and resolve critical technical issues, enhancing platform stability and improving customer satisfaction.

SOFTWARE ENGINEER LEVEL 1

- Developed and maintained APIs to automate workflows and integrate third-party services, reducing manual intervention and improving data synchronization across veterinary platforms.
- Enhanced database performance by optimizing queries in MongoDB and PostgreSQL, leading to faster data processing and improved system responsiveness for users managing health records.
- Built responsive and user-friendly web interfaces using React and TypeScript, enhancing user engagement and creating a more intuitive platform for veterinarians and clinics.
- Automated business processes using backend technologies like Java and Groovy, improving accuracy and reducing the administrative overhead in managing animal health and vaccine documentation.

August 2020 – May 2021

ACCOUNT MANAGEMENT PROGRAMMER, SMART DATA SOLUTIONS, EAGEN, MN, UNITED STATES

- Supported over 100 clients of a client base of 400+ clients daily by researching Health EDI information, debugging EDI mapping issues, or debugging eligibility files and medical claim routing files.
- Understood and supported internal Java systems and MySQL databases according to customer specific workflows.
- Implemented member's eligibility and claim routing logic for new clients whilst integrating into an abstract Java structure that supports 400+ other clients.

July 2020 – August 2020

SOFTWARE DEVELOPER INTERN, INSUREE, REMOTE

- Implemented FB/Google login for a React web app using Amazon AWS Cognito services.
- Learned about Amazon AWS serverless structure.

January 2020 – May 2020

TEACHING ASSISTANT, IOWA STATE COMPUTER & ELECTRICAL ENGINEERING DEPARTMENT, AMES, IA, UNITED STATES

- Hosted a lab of 24 students for an Operating Systems 300-Level Course that is taught in C as well as being responsible for grading the lab submissions and projects.
- Hosted weekly office hours to help students in the course.

June 2019 – August 2019

ENGINEERING INTERN, SIEMENS GAS & POWER, ORLANDO, FL, UNITED STATES

- Designed a system to track the performance of an "Engineer-in-Training" SIEMENS Program using Tableau.
- Implemented Okta authentication on a Swift IOS app.

August 2018 – January 2020

JAVA TUTOR, ACADEMIC SUCCESS CENTER, AMES, IA, UNITED STATES

- Tutored groups of 1-5 students on basic object-oriented programming concepts.

January 2018 – May 2018

TECHNICAL SUPPORT, SEED SCIENCE CENTER, AMES, IA, UNITED STATES

- Troubleshooted, setup and diagnosed technical difficulties for university computers across multiple labs and throughout the office.

EDUCATION

January 2017 – May 2020

Bachelor of Science in Computer Engineering, IOWA STATE UNIVERSITY

GPA - 3.43/4.00

June 2023– Ongoing

Master of Business Administration- IT Focus, HUMPHERYS UNIVERSITY

TECHNOLOGIES

Backend: Java, Spring Boot, Groovy, Grails, Node.js, Firebase Functions

Frontend: React, React-Native, Redux, TypeScript, JavaScript (ES6+), HTML, CSS, AngularJS (prior experience), NextJs

Other: MongoDB, PostgreSQL, MySQL, AWS, Docker, Kubernetes, CI/CD pipelines, Git, GitHub, GitLab, Jenkins, Android Studio, IntelliJ IDEA, Visual Studio Code, Firebase, Tableau, Google Analytics, Arduino,

PERSONAL PROJECTS

- Developed a Food Inventory App using React Native, Firebase, and AI to manage inventory and generate recipes, enhancing meal planning.
- working on a react personal website hosted on firebase: www.raibbl.com
- Worked on a Wear-OS app to show daily religious verses from an open soruce Quran API.