ALI ALRUBAYE

(U.S. CITIZEN)

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PROFESSIONAL SUMMARY:

- Full Stack Java Developer with around 2+ years of experience designing and developing full-stack enterprise solutions using Java, Spring Boot, React.js, Angular, and AWS Cloud.
- Proficient in building modular RESTful APIs and integrating them with dynamic front-end frameworks to deliver secure, scalable applications.
- Hands-on expertise with React.js, Angular, TypeScript, JavaScript (ES6 +), Bootstrap, and Tailwind CSS, creating responsive and accessible web interfaces.
- Skilled in backend technologies including Java 17, Spring Boot, Hibernate/JPA, and Microservices, with strong database management in PostgreSQL and MySQL.
- Experienced in cloud & DevOps tools such as AWS (EC2, S3, RDS), Docker, Jenkins, and Maven to automate builds and deployment pipelines.
- Highly collaborative in Agile Scrum teams, emphasizing clean coding, version control, and continuous integration for reliable software delivery.

EDUCATION:

- Western Governors University – Millcreek, UT | Bachelor of Science, Computer Science – June 2024
- Vermont Technical College – Williston, VT | Associate of Science, Computer Software Engineering – May 2021 | GPA 3.78

TECHNICAL SKILLS:

- **Languages:** Java, TypeScript, JavaScript (ES6 +), SQL, Python, HTML5, CSS3
- **Frontend:** React.js, Angular, Bootstrap, Redux, jQuery, AJAX
- **Backend:** Spring Boot, Hibernate, REST API, Microservices, JPA
- **Databases:** PostgreSQL, MySQL, SQL Server
- **Cloud & DevOps:** AWS (EC2, S3, RDS, Elastic Beanstalk), Docker, Jenkins, Maven, Git
- **Testing & Tools:** JUnit, Mockito, Postman, Swagger, Selenium (basic), VS Code, IntelliJ IDEA
- **Practices:** Agile Scrum, SDLC, CI/CD Pipelines, Version Control (GitFlow)

PROFESSIONAL EXPERIENCE:

Custom Ink, LLC | Remote
Full Stack Java Developer   **June 2024 – Present**
- Design and implement end-to-end Java and React modules for internal order management, inventory tracking, and customer personalization tools.
- Develop REST APIs in Spring Boot and Java 17, integrating Hibernate/JPA with PostgreSQL for efficient data transactions.
- Build modern frontend interfaces with React.js and Angular to enhance order preview and checkout processes for enterprise clients.
- Optimize frontend performance through lazy loading, code splitting, and responsive UI techniques for cross-browser compatibility.
- Implement JWT-based authentication and role-based access control within Spring Security for secure data exchange.
- Create and maintain CI/CD pipelines using Jenkins and Docker, automating builds and deployments to AWS EC2.
- Integrate AWS S3 for asset management, supporting custom artwork and media storage within applications.
- Perform unit and integration testing with JUnit, Mockito, and Postman, ensuring API stability and functional coverage.
- Collaborate closely with UI/UX designers and QA engineers in Agile sprints to deliver incremental product updates.

- Maintain detailed technical documentation covering service architecture, API contracts, and deployment workflows.

Environment: Java 17, Spring Boot, Hibernate/JPA, React.js, Angular, TypeScript, JavaScript (ES6 +), HTML5, CSS3, Bootstrap 5, PostgreSQL, AWS (EC2, S3, RDS), Docker, Jenkins, Maven, Git, JUnit, Mockito, Postman, Swagger, Agile Scrum

Revature
Software Engineer   **June 2022 – Dec 2022**
- Participated in enterprise-level Java Full Stack training and project delivery, developing Spring Boot microservices with Angular frontends.
- Built interactive UI components using Angular and TypeScript integrated with RESTful Spring Boot APIs.
- Developed JUnit tests for backend validation and implemented data persistence with Hibernate and PostgreSQL.
- Followed Agile Scrum practices, using JIRA for sprint planning and Git/Maven for build and version management.

Environment: Java, Spring Boot, Angular, TypeScript, HTML5, CSS3, PostgreSQL, Hibernate, Maven, Git, JUnit, Agile Scrum

MPA Organization
React.js Volunteer   **Nov 2021 – June 2022**
- Refactored legacy React components to improve modularity, code readability, and load performance across multiple projects.
- Collaborated with designers to implement new UI features from Figma mockups and ensure WCAG accessibility compliance.
- Modernized codebase by leveraging React Hooks, context API, and component-driven architecture.
- Used Git and GitHub for branch management, pull requests, and collaborative code reviews.

Environment: React.js, JavaScript (ES6 +), HTML5, CSS3, Bootstrap, Figma, Git, Agile Collaboration

PROJECTS:

Machine Learning AI Tool for Predicting Diabetes | June 2024 – June 2024 | URL: [View Project](#)
- Developed an AI-based prediction tool using Python and Jupyter Notebook to identify diabetes risk based on health metrics.
- Implemented and tested multiple algorithms, with Logistic Regression achieving the highest accuracy (0.85985).
- Created visual analytics using Matplotlib and Seaborn for better model interpretation and decision-making.
- Deployed and shared the notebook on Google Colab for public access and reproducibility.

Environment: Python, Jupyter Notebook, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Google Colab

Custom ORM Framework | October 2022 – December 2022 | URL: [GitHub Repository](#)
- Designed and developed a custom ORM framework in Java, allowing developers to interact with databases without writing SQL.
- Led a team of 3 engineers, creating connection pooling using HikariCP and implementing flexible configuration management.
- Applied annotation-based mapping to link entity classes with database tables.
- Documented framework usage and published the project on GitHub for open-source contribution.

Environment: Java, JDBC, HikariCP, Reflection API, Annotations, Maven, Git

E-Commerce Web Application | July 2022 – September 2022 | URL: [GitHub Repository](#)
- Built a Java Full Stack E-Commerce application with a Spring Boot backend and Angular 2+ frontend for cart and checkout modules.
- Collaborated with a team of 20 developers to implement business logic and complete UI styling.
- Handled frontend design and CSS implementation, ensuring full responsiveness and branding consistency.
- Conducted JUnit testing on backend modules and participated in daily Agile stand-ups and sprint retrospectives.

Environment: Java, Spring Boot, Angular 2+, TypeScript, HTML5, CSS3, Bootstrap, PostgreSQL, REST API, JUnit, Git, Agile Scrum