Bawi Thang

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Experience

Tinker Air Force Base   **Dec 2023 – Sept 2024**
Computer Scientist

– Developed and tested radar sensor software applications for military aircraft (e.g., B2, F35).
– Analyzed code base and resolved bugs in **Jira**, improving software stability and functionality.
– Collaborated within an agile, cross-functional team, enhancing **teamwork skills**.
– Conducted code reviews to ensure quality and adherence to best practices.
– Assisted in documenting software specifications and test cases, improving clarity for future development.
– Engaged in troubleshooting and debugging, **reducing system downtime by 15%**.
– Utilized CI/CD practices to streamline deployment processes and enhance delivery speed.

Cigna Pharmaceutical Company   **Jan 2023 – Sept 2023**
Jr. Software Developer

– Designed and deployed AI bots (Kore.AI) and **Java** applications using **Jenkins pipelines**.
– Implemented dropdown menu functionality for USM IVR Dashboard, enhancing data filtering capabilities.
– Integrated Java and **Spring Boot** applications with **SonarQube** for continuous software testing.
– Collaborated with cross-functional teams to define and prioritize project requirements.
– Developed automated test scripts to improve testing efficiency and coverage.
– Monitored application performance using metrics, leading to a **20% improvement** in response times.

Amazon   **May 2022 – Jul 2022**
IT Support Engineer Intern

– Provisioned and configured Amazon Virtual Andon (AVA) Kindles, improving station productivity by **64%**.
– Contributed to a **10% increase** in items shipped and scanned from workstations.
– Assisted in training station operators on using the AVA application effectively.
– Analyzed operator feedbacks to identify areas for improvement in the AVA system.
– Documented troubleshooting procedures and performance metrics for future reference and training.
– Implemented monitoring solutions to track system performance and user engagement.

Mphasis & client: J.P. Morgan Chase   **Jun 2021 – Feb 2022**
Associate Software Engineer

– Developed a Spring Boot application with **RESTful APIs**, enabling efficient data retrieval and processing.
– Successfully implemented **JUnit** tests for APIs, ensuring robust performance and reliability.
– Collaborated with database administrators to optimize **Oracle database** queries, reducing query execution time by 30%.
– Participated in daily stand-ups and sprint planning meetings to align on project goals.
– Assisted in migrating legacy applications to a microservices architecture on the **Gaia cloud**.
– Contributed to establishing monitoring and alerting systems, improving incident response times by **25%**.

Education

Oklahoma Christian University   **Aug 2024 - May 2026**
Masters in Cybersecurity   *GPA: 4.0*

University of Texas at Arlington   **Aug 2018 - Dec 2022**
Bachelors of Science in Software Engineering   *GPA: 3.2*
Minors: Mathematics

Skills

Security Clearance	Secret	**Backend**	Springboot, Firebase, Node.js, Django, Spring, Hibernate
Languages	Java, Python, C/C++, SQL, JavaScript, HTML/CSS, TypeScript, Dart	**Databases**	PostgreSQL, MongoDB, MySQL, Oracle, Azure
Frontend	Angular, Flutter, React/React Native, Bootstrap	**Testing**	Selenium, SonarQube, JUnit, GitLab

Projects

ChristianHlaBu   ***Mar 2022 – Present***

– *Developed and deployed a cross-platform mobile application using **Flutter**, available on both the **Apple App Store** and **Google Play Store**. Collaborated with the **Codeyond Team** to manage user feedback and release updates.*