BRIANNA YOUTE

Jr Software Engineer

Tampa, USA

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LINKS

PROFILE

I'm a junior developer with hands-on experience in system administration and Java. I've worked on SAP administration, change management, and building Spring Boot APIs. I enjoy collaborating in Agile teams and creating efficient, reliable software solutions.

EMPLOYMENT HISTORY

♣ Jr Software Engineer Intern, Raymond James · Jul 2024 — Oct 2024
Tampa

- **Portfolio Management:** Contributed to enhancements and functionality improvements in Model Management and Drift applications within the portfolio management space.
- **Collaboration:** Worked closely with senior developers to understand application design, API layers, and logic, adhering to company standards for Java development, logging, security, and transaction management.
- **Development Tasks:** Managed repository changes, resolved log errors, and streamlined development using Azure DevOps and IntelliJ.
- **Java Training:** Completed Java training to reinforce corporate development standards and best practices in a collaborative environment.

Key Project: Spring Boot Vulnerability Remediation and Version Upgrade:

- Led the upgrade of Spring Boot versions for the Model Management and Drift applications, updating pom.xml files in response to an OSS Scan Enforcement that identified vulnerabilities.
- Managed transitive dependencies to ensure successful builds and compatibility across the application.
- Gained exposure to real-world software development processes, including releases, hotfixes, and working under deadline-driven environments.
- Deployed changes from development to production, managing the full deployment cycle.
- Mitigated issues within Jenkins pipelines to ensure smooth and continuous integration.

♣ Jr SAP BASIS Administrator Intern, MKS Instrument Inc. · Jan 2024 — Jun 2024
Andover

- **Process Documentation Review:** Reviewed and edited various key process documents, ensuring clarity, accuracy, and consistency.
- **System Access and Testing:** Secured SAP ID and access permissions, conducted initial system tests using SAP LOGON to validate access and functionality.
- **ST-PI Plugin Upgrades:** Upgraded ST-PI components in DEV systems in accordance with the version availability schedule, collaborating with senior admins for seamless implementation.
- **SAP Landscape and Product Research:** Investigated MKS SAP landscape and product usage via the S-User portal, supplemented learning with external research and discussions with experienced admins.
- **SAP Administration Basics:** Developed foundational skills in SAP administration and architecture, focusing on system upgrades, configuration, and directory maintenance.
- **SAP Note Application:** Applied SAP notes, understanding the hierarchy from products to patches, and familiarized with various types of notes (Informative, Correction, KBA).
- **Change Management:** Supported the transport of changes from development to QA environments, ensuring smooth transitions and minimal disruptions.
- **Data Migration and Directory Setup:** Assisted in creating directory structures in AL11 for ERD systems, copying data to new file shares, and collaborating with development teams to ensure QA readiness.

❖ **Jr Software Engineer Intern, YearUp United/Pluralsight** · Jan 2023 — Dec 2023

Fort Lauderdale

In this immersive training program with Pluralsight and YearUp, I gained hands-on experience in key software engineering skills through live instruction, interactive demos, and practical projects:

- **Java Programming**: Learned core programming concepts, including Object-Oriented Programming (OOP), Streams, and Optionals.
- **Java & Spring Framework**: Built applications using Java and the Spring Framework, applying OOP principles, dependency injection, and RESTful web services.
- **Database Management**: Worked with SQL to design and optimize databases, focusing on efficient querying, indexing, and data management practices.
- **Git/GitHub**: Managed code repositories using Git, including branching, merging, and maintaining commit history for project collaboration.
- **Software Development Fundamentals**: Strengthened understanding of programming concepts like data structures, algorithms, and basic code testing practices.
- **IntelliJ IDEA**: Used IntelliJ for development tasks, enhancing productivity through features like debugging, refactoring, and project management tools.
- **Application & Web Development**: Developed desktop and web applications, gaining insight into their development lifecycles and best practices.
- **Team Collaboration**: Actively contributed to team meetings, collaborated on tasks, and supported project completion through ongoing communication and follow-up.

EDUCATION

❖ **YearUp United** · Jan 2023 — Feb 2024

Vocational Software Development Certification

Fort Lauderdale

The program offered foundational skills in software development through lectures, workshops, and hands-on capstone projects. It emphasized vocational training in key areas, including Java programming, object-oriented design, database management, and RESTful API development using Spring Boot.

❖ **Protech** · Jul 2024 — Aug 2024

Software Development Foundations

Tampa

This training program provided foundational knowledge in Java programming, unit testing, Spring framework functionalities, and JPA (Java Persistence API).

SKILLS

Java Development (OOP, Streams, Optionals)

SAP Administration (ST-PI Upgrades, System Configuration)

Spring Boot (Vulnerability Remediation, API Development)

SQL & Database Management

Azure DevOps (Repository Management, CI/CD Pipelines)

Documentation & Process Improvement

Jenkins (Pipeline Management, Continuous Integration)

COURSES

❖ **Advanced Data Management** ·

❖ **Web Development Foundations** ·

❖ **Java Fundamentals** ·

❖ **C++ Foundations** ·

REFERENCES

❖ **References available upon request** ....