Arturo Williams

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Java Developer • Backend Engineer • Application Developer
JAVA/J2EE | Agile | Software Design

PROFESSIONAL PROFILE

Senior Application Developer with twenty years of IT experience, who enjoys finding innovative solutions to design and produce software applications. Possesses a strong understanding of software development methodologies, coupled with security and risk mitigation strategies to produce high-performance solutions. Utilizes collaborative approaches to leadership and work guidance to assist junior developers in identifying design specifications and coding practices that ensure that application development meets required business objectives.

CORE COMPETENCIES

Core Java | J2EE | Object-Oriented | API Integration | Software Development | Application Development | Backend Developer | Agile | Jira | Kanban | Remote Support | Self-Directed | Reusable Code | Systems Analysis | Unit Testing | Risk Analysis | Utility Library Integration | Analytical | Innovation | Collaboration | Scalable Solutions | Complex Solutions

TECHNICAL SKILLS & COMPETENCIES

Solid developer with experience leveraging various programming languages and technologies that focus on business applications, ranging in size from small stand-alone processes to full scale, high-profile integrated projects across multiple industries.

- Knowledgeable in Java/J2EE, Oracle ADF, Java APIs, SQL, PL/SQL, JSON, XML, Web Services, Python
- Software Development methodologies: Agile, Kanban, Lean, Incremental
- Version Control Systems: TortoiseSVN/Subversion, Git
- Development Tools: JDeveloper, Eclipse, JIRA, BIRT Report Tool, Oracle Reports

WORK EXPERIENCE

DXC Technology   **Feb 2005 – Present**
Senior Programmer Analyst (Remote)

- Developed an automated monitoring system for the morning batch processing that transfers workorder from the mainframe to the Shop Floor Instructions (SFI) application daily. The automated process scaled back the manhours needed each week by the DXC team to monitor the success of the transfers
- Optimized the drawing sheets printing processing for the Shop Floor Instructions (SFI) application to **improve processing time** of approximately 1900-3000 workorders daily **from 2 hours to under 45 minutes**.
- Assisting network administrators in **preemptively resolving potential security issues** occurring in the Identity Management system, by creating a **log sniffer** program which could traverse application and system logs and **automatically send email alerts** of issues to the support team.
- Redesigned the workorder conversion functionality to create **more efficient** PDF packages to optimize how conversion software licenses were allocated during **overnight processing**.
- **Improving** the **ability to track packages** for various carrier (UPS, Fed-Ex, etc.), validate address information, create rate quotes and determine transit times for an average of **35-65 shipments per day,** by developing web-services process that integrated directly into the company's **Oracle EBS** Shipping module.

EDUCATION

- MBA in Information Technology Management   Western Governors University, Salt Lake City, Utah
- Master of Science in Information Security and Assurance   Western Governors University, Salt Lake City, Utah
- Bachelor of Science in Technology Management   DeVry University, Miramar, Florida
- Bachelor of Science in Computer Science   Florida International University, Miami, Florida