

James Allendoerfer

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Dedicated and innovative software developer with extensive experience in PL/SQL development, system integration, ETL processes, and agile software development. Proven track record in delivering high-quality, efficient, and scalable software solutions. Seeking to leverage expertise in PL/SQL, object-oriented programming, data management, and agile methodologies to contribute to the success of forward-thinking software development teams.

SKILLS

- **Languages & Frameworks:** Java, PL/SQL, Python, C#, XML, SQL, Spring MVC, Flutter, RESTful APIs, JSON
- **Tools & Platforms:** Git, Jira, Docker, Visual Studio Code, Eclipse, Android Studio, XCode, Oracle Forms, Oracle Reports, Power BI, BIRT
- **Database Management:** Entity-Relationship Diagramming (ERD), Table Normalization, Data Analytics, Performance Tuning, Middleware Solutions, OpenGrid360, ETL Processes, Database Design & Optimization
- **Software Development:** Object-Oriented Programming (OOP), Agile Methodologies, SDLC, Full Stack Development, UI/UX Design, Mobile Application Development
- **Systems Integration & Automation:** API Integration, System Integration, Process Automation with Batch & PowerShell, Integration of RFID/NFC Technologies
- **Data & Security:** Data Privacy & Accessibility Standards Compliance, Secure Coding Practices, SQL Injection Prevention, Encryption Protocols
- **Business & Leadership Skills:** Team Leadership, Project Management, Functional & Technical Documentation, Client Relations, Marketing Strategies for Application Deployment

PROFESSIONAL EXPERIENCE

CGI Corp, Houston, TX - *Senior Integration Developer* - 01/2019 - Present

- Designed, developed and coded Oracle database solutions, including PL/SQL procedures, triggers, and packages, to support application performance and data integrity.
- Created and optimized entity relationship diagrams (ERDs) to ensure database structures align with business requirements.
- Implemented table normalization techniques to enhance data integrity and efficiency.
- Conducted performance tuning on relational databases, reducing query execution times by 30%.
- Developed Oracle Forms and Reports to facilitate seamless user interfaces and reporting capabilities.
- Designed system integrations for enterprise level systems and ensured seamless connectivity between diverse applications using APIs and middleware solutions.
- Authored functional and technical design documents to clearly define requirements, solutions, and implementation strategies for development teams and stakeholders.
- Conducted testing for accessibility standards, ensuring compliance with existing regulations and guidelines.
- Led database team tasks, managing multiple priorities and ensuring project deliverables met deadlines.
- Consulted with the Utility, Electric, Oil and gas, Natural Gas, and other asset management heavy industries.

Sanook Software, Katy, TX - *Senior Software Developer* - 11/2016 - 06/2023

- Founded and led the development and programming of mobile games and apps, from concept to launch, coding in C#, Unity Engine, XCode, and Android Studio.
- Managed end-to-end game development processes, ensuring engaging user experiences.
- Directed marketing strategies, significantly increasing app visibility and user engagement.
- Successfully launched "AlwaysPutt" and "SpaceCoin," achieving high user ratings and positive reviews.

ASI Corp, Chicago, IL - *Production Manager* - 03/2010 - 01/2019

Leadership and Operations Management

- Led and supervised a dynamic department of up to 15 team members, overseeing the production of custom computers, including laptops, desktops, gaming machines, and servers.
- Achieved a high-volume production output, consistently exceeding 1,000 units per month, through efficient team management and process optimization.
- Ensured timely order processing, meeting strict deadlines, and exceeding client expectations, resulting in increased client satisfaction and retention.

Process Automation and Optimization

- Spearheaded software automation projects, reducing build times by 25% and enhancing product quality.
- Utilized Batch, PowerShell, Python, and PL/SQL to enhance product consistency and quality through process automation, minimizing errors and ensuring reliable performance of the custom-built computers.
- Played a key role in cost control and resource allocation to maximize productivity while maintaining quality standards.

EDUCATION

Master of Science, Southern New Hampshire University

- Information Systems – Software Development concentration
- January 2025 – GPA 3.788

Bachelor of Science, Colorado Technical University

- Information Technology –Application Development concentration
- December 2017 - Graduated Summa Cum Laude with a 3.96 GPA