

JAMES ALLENDOERFER

SENIOR INTEGRATION DEVELOPER | ORACLE PL/SQL | REST APIs | ETL

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PROFESSIONAL SUMMARY

Senior Integration Developer with 7+ years of experience designing Oracle-based enterprise integrations, backend services, and data pipelines. Expertise in PL/SQL, Java, REST APIs, ETL, JSON/XML messaging, SQL performance tuning, and technical solution design. Proven success delivering reliable integrations, improving database performance, and collaborating with business, QA, and development teams throughout the Agile SDLC.

TECHNICAL SKILLS

Databases: Oracle, PL/SQL, SQL, stored procedures, packages, triggers, views, performance tuning, database design, ERD, normalization

Integration & Data: System integration, REST APIs, JSON, XML, ETL, data pipelines, middleware, SFTP, real-time transaction processing

Languages & Development: Java, Python, C#, Spring MVC, Batch, PowerShell, shell scripting, object-oriented programming, Agile methodologies, SDLC

Tools & Reporting: Git, Jira, Docker, Oracle Forms, Oracle Reports, BIRT, Power BI, Tableau, Visual Studio Code, Eclipse, Android Studio, Xcode

PROFESSIONAL EXPERIENCE

CGI Corp | Houston, TX

Senior Integration Developer | January 2019 - Present

- Develop and support Oracle PL/SQL packages, procedures, triggers, views, and complex SQL for enterprise utility applications, improving system reliability and data integrity.
- Build REST, JSON, XML, middleware, and ETL integrations connecting work management, ERP, reporting, and other enterprise platforms.
- Design high-volume data pipelines and scheduled backend processes supporting real-time transaction processing and cross-system data exchange.
- Tune complex SQL and PL/SQL workloads, reducing query execution times by 30%.
- Produce functional and technical design documents covering integration architecture, data mappings, validation rules, error handling, and deployment requirements.
- Lead development, testing, troubleshooting, and implementation activities while coordinating with business stakeholders, QA teams, developers, and database administrators.
- Develop Oracle Forms, Oracle Reports, and BIRT reporting solutions supporting operational and business decision-making.

ADDITIONAL EXPERIENCE

Grand Canyon University (GCU) | Remote

Adjunct Instructor, Information Technology | 2025 - Present

- Teach undergraduate and graduate courses in relational databases, data modeling, algorithms, data structures, software development, and information technology.
- Develop and deliver coursework through the GCU learning management system while ensuring alignment with institutional learning outcomes.
- Mentor students in coding best practices, database design, problem solving, and IT career readiness.

Sanook Software | Katy, TX

Senior Software Developer | November 2016 - June 2023

- Founded and led Sanook Software, delivering mobile games and applications from concept through launch.
- Developed, tested, published, and maintained mobile applications for Android and iOS using C#, Unity Engine, Xcode, and Android Studio.
- Managed end-to-end product development, including requirements, programming, design, testing, release preparation, and post-launch support.
- Successfully launched AlwaysPutt and SpaceCoin, achieving positive reviews and strong user ratings.

ASI Corp | Chicago, IL

Production Manager | March 2010 - January 2019

- Led a department of up to 15 employees producing more than 1,000 custom computers, laptops, gaming systems, and servers per month.
- Developed automation tools using Batch, PowerShell, Python, and PL/SQL, reducing build times by 25% while improving product consistency and quality.
- Managed staffing, scheduling, quality control, process improvement, cost control, and resource allocation to meet production and client deadlines.

EDUCATION

Master of Science in Information Systems - Software Development Concentration

Southern New Hampshire University | January 2025 | GPA: 3.788

Bachelor of Science in Information Technology - Application Development Concentration

Colorado Technical University | December 2017 | Summa Cum Laude | GPA: 3.96