James Buck

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Summary

Senior Systems Analyst & Developer with 30+ years of experience in business applications and data warehousing. Expertise in SQL, PL/SQL, C, Java, and Perl, with a strong background in system architecture, data migration, and automation. Passionate about improving operational efficiency through strategic insights and problem-solving.

Technical Skills

- **Programming:** C, Java, Perl, PL/SQL, Fortran
- **Databases:** Oracle, DB2, SQL Server, Data Warehousing
- **Tools & Technologies:** Linux/Unix, AIX, J2EE, WebSphere, Git, Autosys
- **Scripting & Automation:** Shell scripting, REXX, TCL

Professional Experience

Boeing – Seattle, WA *(1989 – 2020)*

Configuration Management Analyst (2017 – 2020)

- Supported applications migrating from various CM systems to Microsoft TFS-GIT.
- Developer support of ClearCase on Windows and AIX.
- Programmed in Perl and Oracle PL/SQL stored procedures for configuration management data warehouse application.
- Promoted use of PL/SQL packages as an alternative to standalone functions and procedures.

Senior Programmer/Analyst (2005 – 2017)

- Ported DB2 application data from MVS to AIX server.
- Used ClearCase version control system on AIX.
- Migrated legacy CATIA data to ENOVIA and monitored migration scripts with data verification.
- More work on IBM WebSphere application.
- Used Autosys and Perl script for scheduled jobs for Oracle-based data warehouse application
- Programmed Perl and Oracle PL/SQL on data warehousing application for data auditing and data fixes.
- Utilized Autosys and Perl scripts for scheduled jobs.
- Used T-SQL with SQL Server Management Studio for data warehousing auditing as well as data fixes in Business Intelligence & Reporting organization.
- Production support for SQL Server job queues, data warehouses and data marts in Supplier Quality group.

Programmer Analyst (1989 – 2005)

- Used IBM JCL, CLIST and REXX scripting languages to compile and test CATIA V3/V4 add-on programs.
- Programmed on IBM mainframe Fortran and C with the CATIA V3/V4 GII user interface.
- Y2K development/testing on mainframes.
- Utilized IBM SPUFI and QMF to query DB2 database and verify application updates of DB2.
- Ported CATIA V4 GII application from MVS to AIX Unix.
- Converted legacy PL/I code to C.
- Created Perl build scripts handling imbedded SQL in Fortran, PL/I and C.
- Created MVC-style user interface on J2EE application web server IBM WebSphere with SQLJ (Static SQL in Java).

Education

Bellevue Community College – Associate in Information Systems *(2022)*
Coursework in **Mobile & Web Development, Android, C#, Node.js**

University of Washington – B.S. Mathematics, Minor in Computer Science *(1986)*