

James Buck

Senior Systems Analyst and Developer

👤 Profile

Well-organized and result-focused Senior Systems Analyst and Developer, with over 30 years of experience applying keen technical acumen to develop and test engineering business applications and data warehouse solutions. Recognized for challenging research and implementing ongoing innovation around application architecture, analyzing, designing, developing and testing CAD/CAM business applications. Adept at conducting technical research across cross-functional teams to transform existing manual processes into automated solutions. Aptitude for leveraging strategic mindset to deliver division-wide and group set goals to achieve efficiency without compromising quality. Demonstrated talent for employing problem-solving skills to engage and collaborate with customer stakeholders to solve data migration/warehouse issues using database knowledge.

🏢 Employment History

Senior Programmer/Analyst at The Boeing Company, Seattle

April 1989 — June 2020

- Developed and Tested data warehousing environments in Oracle databases utilizing PL/SQL and Toad for Oracle to ensure applications ran efficiently with little to no downtime.
- Worked on data warehousing applications, starting with ETL code that received data from other system and transformed into Oracle tables for use by an application that worked with supplier quality data. I later worked on an application that configuration managed workstation setups and the packaging of applications. I also supported applications migrating to Microsoft TFS-GIT from older CM systems.
- Designed and developed J2EE applications for IBM's WebSphere servers.
- Porting business application to AIX workstations which also included the conversion of legacy PL/I code to C. Create Perl build utilities for other developers. Also worked on porting the functionality to IBM WebSphere J2EE.

Details

Sammamish, WA

james.r.buck425@gmail.com

Links

[LinkedIn](#)

[Professional Site](#)

Skills

Microsoft Office

Data Analysis

Data Warehouse

RDBMS

Software Development

Systems Engineering

Application Development

SQL

C

Fortran

Java

DB2

Oracle

Oracle PL/SQL

Perl

Linux/UNIX

AIX

J2EE

Skills: College

Android Mobile

Development

Web App Development

HTML5

C#

Node.js

- Worked on data migration and sync of legacy CATIA V4 and DB2 product data to the ENOVIA product data manager. Created automation scripts in Autosys.
- Worked on Fortran, PL/I and C with Dassault Systems CATIA V3 and V4 to add UI for product manager business application first on MVS mainframes and later on AIX workstations that cataloged CAD/CAM models in a DB2 database for subsequent engineering approvals. Worked extensively with stand-alone SQL as well as SQL embedded in PL/I and later C.

🎓 Education

Bachelor of Science in Mathematics, University of Washington, Seattle, Washington

Minor: Computer Science

September 1981 — March 1986

Associates Degree in Information Systems: Software Development Track, Bellevue Community College, Bellevue, Washington

January 2021 — June 2022

Primary focus on programming for Mobile and Web App Development.