

# James Buck

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A seasoned Senior Systems Analyst and Developer with over three decades of experience in engineering business applications and data warehouse solutions. Expertise in application architecture, system analysis, and development, particularly in CAD/CAM business applications. Skilled in automating manual processes and leveraging strategic insights to achieve operational efficiency and quality. Proven ability in problem-solving, collaboration, and customer engagement, especially in data migration and warehousing using extensive database knowledge.

## **Employment History**

### **Senior Programmer/Analyst**

The Boeing Company, Seattle

April 1989 – June 2020

- Developed and tested Oracle database-based data warehousing environments, ensuring efficiency and minimal downtime using PL/SQL and Toad for Oracle.
- Led data warehousing projects from ETL coding to application development for supplier quality data and configuration management of workstations.
- Spearheaded the porting of business applications to AIX workstations, including legacy code conversion and Perl utility development.
- Managed data migration and synchronization projects involving CATIA V4, DB2, and ENOVIA product data manager, including script automation in Autosys.
- Developed UI enhancements and database integrations for CATIA V3 and V4 using Fortran, PL/I, and C in various environments.
- Designed and developed J2EE applications for IBM WebSphere servers.

## **Education**

### **Associates Degree in Information Systems: Software Development Track**

Bellevue Community College, Bellevue, Washington

January 2021 – June 2022

- Specialized in programming for Mobile and Web App Development.

### **Bachelor of Science in Mathematics, Minor in Computer Science**

University of Washington, Seattle, Washington

September 1981 – March 1986

## **Skills**

- **Technical:** Data Analysis, Data Warehouse, RDBMS, SQL, C, Fortran, Java, DB2, Oracle, Oracle PL/SQL, Perl, Linux/UNIX, AIX, J2EE
- **Recent Developments:** Android Mobile Development, Web App Development, HTML5, C#, Node.js
- **Other:** Microsoft Office, Software Development, Systems Engineering, Application Development