

Douglas J Mansmann

Senior Software Engineer | Systems Architect | Data
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Senior Software Engineer with 30+ years designing, developing, testing, and supporting enterprise data integration and content management systems. Expert in .NET, Java, Oracle, and legacy-to-modern migration. Proven in building reconciliation engine processing thousands of vendor records daily. Skilled in mentoring teams and ensuring 24/7 system reliability at scale.

Experience

IBM

Engineer

August 2020 – August 2025

- Designed and led development of .NET/JAVA/Oracle reconciliation system that balanced vendor transactions.
- Worked with vendors to migrate and onboard different processes and data.

Anthem/Elevance Health **Engineer Senior**

1998 – August 2020

- Served as SME for FileNet HPII and CEBIT training others in setup and support.
- Architected and developed a Java-based migration engine that allowed vendor migration from HPII to CEBIT without vendor changes or cost.
- Built the reconciliation and balance system still in production today (Java/.NET/oracle) by the Vendor Management Team.
- Mentored other developers so they could help support FileNet and R&B system.
- Job transferred to IBM in August 2020

Anthem **Tandem Programmer**

1994 – 1998

- Developed core modules of claim clearing house system in C. System was used by three Blue Cross/Blue Shield companies.
- Integrated 3rd-part EDI standards (ANSI X12) enabled compliance with mandates.
- Changed roles to Document Management from EDI to further career at Anthem.

Skills

Core Technologies

Java • .NET (VB, C#) • Oracle SQL/PSQL • REST APIs • Node.js • Python

Legacy Systems

C/C++ • Tandem • FileNet (HPII, CEBIT) • Perl

Practices

System Architecture • Data Reconciliation • Migration Engineering • Mentoring • Agile (JIRA)

College Education

B.S. Computer Science • Purdue University • 1989

Recent Classes

- AZ-900: Microsoft Azure Fundamentals Exam Prep
- The Complete Node.js Developer Course (3rd Edition)
- REST API Design, Development & Management
- Python For Beginners
- Python Bootcamp - Python Programming
- REST APIs with Flask and Python in 2025
- Microservices: Designing Highly Scalable Systems
- Spring Framework In Easy Steps
- Spring Boot For Software Engineers