

David Genest

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Summary

I am a self-taught web developer with a degree in computer science, seeking a development role. My background comes from 20+ years of experience as a technical business analyst in the financial services industry performing both development functions (SQL, OmniScript, Exstream Dialogue) and traditional analyst functions (requirements gathering, testing, user support). As an analyst, I am used to communicating clearly between all levels of business and technical resources. Over the last year I sharpened my Javascript skills by building apps in a Node.js environment and completing the Full Stack Developer certification at freeCodeCamp.com. My projects primarily used React/Redux/Express with features like social login and RESTful APIs, and incorporating libraries such as Foundation 6, D3.js, Socket.io and mongoDB – you can view some of them here: <https://genestd.github.io/portfolio2>

Experience

Sr. Business Analyst, Enterprise Iron, Dec 2012 - Mar 2017

Worked as a Solutions Analyst and Lead BA supporting onboarding of TIAA clients to an Oracle-based multivendor payroll interface.

- BA on Agile software project replacing multiple legacy systems with an Angular/Mongo application
- Lead BA on multi-phase project onboarding a top-5 client. Performed testing, solution design, issue triage and production incident support throughout the project as client implemented new features to extend proprietary STAC/MVAS payroll interface
- Designed and developed customized solutions to client data requirements; performed Oracle reporting; provided IT support for production incidents
- SME for STAC service tracking/ contribution calculation engine providing training, tech support and requirements analysis
- Data Quality - created real-time audit queries of customer contribution and eligibility calculations

Business Systems Analyst III - Asset Mgmt, The Standard, Jun 2004 - Dec 2012

Worked as a lead business analyst with roles in development, tech support and SDLC projects

- Developer: Utilize OmniScript to provide customized Retirement Plan client transactions, workflows and reports.
- Developer: Primary developer for batch and real-time applications using Exstream Dialogue to produce documents for internal and external customers; examples include Confirmation Letters, Enrollment and interactive Plan Profile application.
- Developer: Use Oracle tools to provide complex queries, analyze performance, troubleshoot job failures and manipulate data to support testing
- Project: Fee Disclosure - acted as systems analyst and developer on a regulatory compliance project. Result was the creation of a fund data warehouse, enhanced OmniPlus confirmation letters, updates to statements, development of an event-driven email engine and updates to business processes.
- Project: Trust Stable Asset Fund - acted as SME informing the design and architecture of Standard's first mutual fund. Involved throughout the project supporting analysis and testing. Fund grew to \$184M within 18 months.
- Project: Invesmart Acquisition/Integration - involved throughout this ambitious program to merge the recordkeeping and financial systems of two independent companies within two years. Focused on trading, billing, data conversion to OmniPlus and reconciliation sub-projects.
- Support: Provide time-critical technical and business process support to all aspects of Retirement Plans Administration teams and RP financial batch cycles.

- Support: Use in-depth knowledge of OmniPlus recordkeeping system and OmniTrade trading software to diagnose and resolve issues with trades and application interfaces. Implement solutions where possible; document enhancement requirements when necessary.
- Support: Provide tier-1 and tier-2 support to end users of over 100 Retirement Plans applications.

Technical Business Analyst, SunGard, Feb 2002 - Jun 2004

Worked as a consultant to various clients that were upgrading or converting to OmniPlus recordkeeping software

- Provided OmniScript programming solutions for conversion and production requirements, e.g. building custom screens, data extracts and reports.
- Analyzed client business practices and determined ideal OmniPlus solutions. Assisted in all aspects of conversion including programming, data mapping, and client training.

Application Developer - Image Archive Team, Bank One NEO, Jan 2001 - Sep 2001

- Created cross-platform applications for National Enterprise Operations to import images to an NCR Archive and retrieve images via the intranet, using Java, C++ and REXX languages
- Designed and developed load balancing software to increase image conversion throughput by 100%, while eliminating manual system monitoring
- Participated in full development life cycle including design, coding, testing and maintenance

Systems Manager- National Recordkeeping, Bank One IMG, May 1998 - Jan 2001

- Manager of 5 Systems Analysts in the Investment Management Group responsible for maintaining OmniPlus 401(k) recordkeeping database and associated Voice Response and statement applications
- Primary developer for OmniScript language used for creating ad hoc reports and user-defined transactions
- Led conversion effort from OmniPlan to OmniPlus 2.31 and Y2K compliant Plus 5.0, including ongoing release management
- Supported a variety of technical and business functions by developing productivity apps and streamlining procedures. Examples include automating a check distribution process and designing a ticket tracking database for the support group

Education

Kenyon College 1991 - 1995

BA Economics.

Franklin University 1999 - 2001

BS Computer Science, Software Engineering (Java).

freeCodeCamp.com 2016 - 2017

Full Stack Developer Certification (Front end, Back end, Data Visualization)

Key Skills

- **Javascript:** React.js, redux, D3.js, Node.js, etc
- **SQL:** Oracle, SQL Developer, Toad
- **NoSQL:** mongoDB, mongoose
- **Version Control/Build:** Git/GitHub, Webpack, ClearCase, PVCS
- **HTML5, CSS:** Foundation 6, Bootstrap, etc
- **Other languages:** Java (Sun Certified 2001), jQuery, OmniScript, Exstream Dialogue

Profiles

- Portfolio: <https://genestd.github.io/portfolio2>
- LinkedIn*: <https://www.linkedin.com/in/davegenest/>
- GitHub*: <https://github.com/genestd>