

Walter White

Software Engineer

Pittsburgh, PA

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github.com/walterjwhite

Objective

Seeking back-end development in Java / go / SQL / shell / UNIX / Linux. Passionate about writing well-designed, reusable and modular code serving a specific business need and streamlining the business process.

Technical Expertise

programming Java, go

systems Linux, FreeBSD

scripting shell, powershell, python

data SQL, Elasticsearch

Professional Experience

- 2012–present **Software Engineer**, *BNY Mellon*, Pittsburgh, PA, (Java, shell, SQL, PL/SQL, Elasticsearch, go, AOP).
Implemented data masking allowing live data to be used for client demos
Interfaced with external market data analytics provider and implemented transparent caching
Integrated internal client system, built backend Elasticsearch data store
Designed mortgage document system, integrated with IBML scanner
Updated / Enhanced Unclaimed Funds System
Built CLI tools to assist with data analysis / ingestion / monitoring
Maintained system / provided level 3 support as needed / performed production deployments
Led team updating legacy MBS system and interfaced with BA / business users / client
- 2011–2012 **Software Engineer**, *McKesson*, Pittsburgh, PA, (Java, shell).
Squashed code duplication by scripting sed/awk/grep - drastically reduced defect resolution time
Developed new, reusable features by building modular blocks of code
- 2009–2011 **Software Engineer**, *PNC Financial Services*, Pittsburgh, PA, (Java, AOP).
Designed and built web platform to accelerate development, ensure consistency, and reduce bugs
Implemented features for health care application
- 2008 **Software Engineer**, *PRI*, Pittsburgh, PA, (Java).
Automated testing to ensure quality, eliminate repetitive tasks and regressions
Developed new features / enhancements for aircraft manufacturer audit system
- 2007–2008 **Web Developer**, *Robert Half Technology*, Pittsburgh, PA, (HTML, CSS, JavaScript, Flash).
Built dynamic web sites to increase user interaction
Worked with UX designer to bring concept to reality
- 2006–2007 **Mechanical Engineer**, *Diebold*, North Canton, Ohio, (Solidworks, Java, MySQL).
Designed / built analysis platform ensuring product quality, led team
Designed / tested / assembled electromechanical components for ATM module

Education

2002–2006 **B.S. Mechanical Engineering**, *Robotics*, Carnegie Mellon University, Pittsburgh, PA.

Current Interests

- 2020 **search**, *shell*, quickly find code, change, log message, activity across any project.
- 2020 **secrets**, *go*, *shell*, store / retrieve secrets / distributed via git, CLI.