

Ethan Vanderbur

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Professional Summary

Full-stack Java developer with 10 years of experience designing, developing, and maintaining enterprise web applications. Proficient in Java, Spring, SQL, SOAP web services, and modern front-end technologies. Experienced in leading development teams, mentoring junior developers, and delivering solutions that improve efficiency, security, and user experience. Active public trust clearance, previously held a DoD secret clearance.

Professional Experience

DevSecOps Engineer

Capital Technology Group, Silver Springs, MD | October 6, 2025-Present

- ▶ Support the SAVE verification system, maintaining 20+ microservices built with Java 17 and React within an AWS cloud environment.
- ▶ Updated the Save Bulk Upload (SBU) process to include the latest information on different cases in the CSV response file.
- ▶ Manage large-scale data persistence by utilizing Hibernate and PostgreSQL to ensure data integrity across complex verification workflows.
- ▶ Collaborate in a DevSecOps environment to troubleshoot microservice interactions and enhance system reliability for end-users.

Full Stack Web Developer

Technical Solutions Organization (USMC), Indianapolis, IN | June 22, 2015–September 30, 2025

- ▶ Streamlined the USMC travel claim process with a SOAP web service, reducing processing time from weeks to hours and handling 2,300+ claims annually, resulting in significant administrative savings.

Technical Skills

Languages:

Java • SQL • PL/SQL • JavaScript • HTML/CSS

Frameworks/Technologies:

Spring 5 • Struts 1.1 • SOAP web services • jQuery • React • JPA • JasperSoft Studio

Databases:

Oracle SQL • MySQL

Tools/IDEs:

IntelliJ • WebStorm • GitLab/Bitbucket • Maven • JIRA • Confluence • HP Fortify

Other:

Agile/Scrum methodologies • Mentoring & team leadership

- ▶ Led components of the MROWS data migration (SABRS → DAI), building database tables, automating data flows, and developing XML interfaces for secure data exchange.
- ▶ Developed a SOAP web service for automated funding reconciliation, improving cross-system communication and operational efficiency.
- ▶ Automated separation request processing by calculating leave balances, travel methods, and departure dates, ensuring accurate PCS tour pay.
- ▶ Upgraded legacy systems from Struts 1.1 to Spring 5, improving performance by 10%, enhancing security, and boosting maintainability.
- ▶ Revamped permissions architecture with a database-driven model, reducing update time from days to minutes.
- ▶ Enhanced UI by replacing JSP/list factories with jQuery DataTables, adding dynamic sort, search, export functionality, and improving responsiveness.
- ▶ Migrated reporting tools from iReport to JasperSoft Studio, cutting report generation time by 50% and standardizing templates.
- ▶ Collaborated on migrating four applications from Tortoise SVN to Bitbucket/GitLab, streamlining version control and team workflows.
- ▶ Mentored junior developers in Java, Spring, and SQL through code reviews, best practices, and career development support.
- ▶ Collaborated within Agile teams, participating in standups, sprint planning, and backlog refinement while working closely with product owners.
- ▶ Developed and maintained Jira X-Ray tests to ensure complete coverage of new and existing functionality.

Core Competencies

Strong attention to detail • Effective written and verbal communication • Leadership and mentoring experience • Team collaboration • Time and task management

Education

Indiana University Southeast

— B.S. in Informatics | August 2009–May 2014

Additional Links

[Connect on LinkedIn](#)

[View my GitHub Repo](#)

[My portfolio](#)

References available upon request