

SOFTWARE DEVELOPER

Adaptable IT professional with over 9 years of software development experience in Java and Oracle PeopleSoft. Agile project manager who collaborates with cross-functional teams to deliver software development initiatives and strategic plans within deadlines. Driven self-starter who integrates technical acumen with a creative approach to help businesses and customers thrive.

Visit my Portfolio website at <https://enwillia.github.io/> for samples.

AREAS OF EXPERTISE

- Backend Software Development
 - Front End Development
 - IT Project Management
- Customer Support
 - Systems Thinking
 - Automated & Manual Testing
- Code Coverage Tracking
 - Data Analysis & Visualization

TECHNICAL TOOLS & SKILLS

- Databases, Tools, & Architecture:

Oracle PeopleSoft • Microsoft SQL Server • Microsoft Power BI • SharePoint • Kibana • Splunk • Drupal • GIT
- Programming Languages:

Java • SQL • HTML 5 • CSS • JavaScript • Python
- Application Frameworks:

Microsoft Power Apps
- General Skills:

SAFe for Teams (Agile) Framework

PROFESSIONAL EXPERIENCE

- NAKUPUNA COMPANIES (Arlington, VA)

Software Developer II

Contractor, 40 hours per week

Aug 2024 – Nov 2025

Applying an Agile software development methodology to build the Army Military Payroll (AMP) solution; part of the Integrated Personnel and Pay System application. Using Oracle Peoplesoft tools and SQL to develop AMP features.

- Developing payroll features for the Integrated Personnel and Pay System, servicing over 1.1 million Active Duty/Reserve soldiers
- DEFENSE INFORMATION SYSTEMS AGENCY (Fort Meade, MD)

Computer Scientist | Software Developer Role

GS-13, 40 hours per week

2010 – 2024

Maintained the organization’s Customer Support Portal and engaged with stakeholders to improve the application. Champion of several initiatives, including Microsoft Power platform development, SharePoint site management, and Power BI report management. Drafted business intelligence (BI) reports for technical leaders and site owners. Produced test plans, reported bugs, tracked issues, ran functional tests on software releases, and provided customer support.

- Over 5 years of Java experience. Used SQL and Java Business Intelligence library to provide BI reporting features for application owners, and used a JavaScript library to develop widgets for network performance users
 - Built and delivered 5 Power BI reports for DISA customers, in 6 months, to monitor mission critical devices across DISA’s cloud network in 2023. Delivered updates to those reports in 2023-2024, resulting in 9 total reports.
 - Maintained and updated a Customer Support Portal, running on Microsoft Power Platform, for over 3 years
 - Managed organization’s 3 SharePoint websites for customers, and maintained site access groups, for over 3 years
 - Led a team to collect data to calculate latency across a global DOD network

EDUCATION & CREDENTIALS

UNIVERSITY OF NORTH CAROLINA CHARLOTTE

Master of Science, Information Technology, May 2010

Bachelor of Science, Computer Science, May 2008

SAFe for Teams (Agile) Framework, Practitioner Certification, 2025

Free Code Camp Responsive Web Design Certification 2023