Software Engineer Software Engineer Philadelphia, PA Authorized to work in the US for any employer Work Experience Software Engineer Northrop Grumman - Annapolis Junction, MD June 2017 to Present DevSecOps Pipeline Development with Unified Platform: 2018 present Wrote ansible playbooks, deployed applications to OpenShift, configured Jenkins pipelines Worked with large, geographically distributed team to stand up CI/CD DevSecOps pipeline Application Prototyping with Cyber Missions Platform: 2018 Created a web-based user interface with Angular and connected it to the back-end via RESTful HTTP calls Contributed to development of Java application back-end using Dropwizard framework. Application Development for UK law enforcement: 2017 2018 Wrote Java code as well as SQL scripts to update, and add functionality to, a biometric storage and retrieval application to allow it to interface with similar systems abroad Generated XSD files to verify application output during testing Java Developer Booz Allen Hamilton - Washington, DC November 2014 to June 2017 Application development for the DOJ: 2015 2017 Developed a custom web application utilizing Java 8, Spring mvc framework, Hibernate, SQL Server, JSP, and JQuery Refactored legacy application code to assist migration from DB2 to SQL Server Wrote unit and integration tests using JUnit and Selenium for continuous integration Worked directly with business users to gather requirements and provide application support post-deployment E-discovery deployment for the FTC: 2015 Performed migration of data from Concordance databases to ZyLab e-discovery system Developed configuration files to map fields between databases, used text editor and Excel macros to clean the data, and used SQL to write queries to a Microsoft SQL Server, performing searches, updates, and deletions to overlay data and add unique id fields Education Bachelor's in Computer Science Towson University - Towson, MD August 2010 to May 2014

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