Software Engineer Software Engineer Software Engineer - Intelligent Automation, Inc Rockville, MD Authorized to work in the US for any employer Work Experience Software Engineer Intelligent Automation, Inc - Rockville, MD September 2017 to Present Angular d3js data visualizations for Army SBIR Phase I & II to analyze high dimensional data sets (ie ML data) (2017, 2019) website development for socl, pixl provides data analytics on public feeds and user uploaded data Grails/Spring (2019) MHealth platform created mobile apps in ionic/angular with grails backend for health surveys (2018 - 2019) Grails/Groovy website backend of Vulcan - US SOCOM SOF AT&L subcontract to provide website support to vulcan-sof.com, technology scouting and assessment platform (Sept 2017 - Sept 2018) Angular UI development for SBIR SPAWAR contract to develop mobile app to transfer diving data from dive computers to NAVAL Safety Center Dive Jump Reporting System (DJS) database (2018) Software Developer Metis Technology Solutions -Hampton, VA November 2015 to September 2017 Converted legacy .NET web applications to Angular to support receiving agency documents
Implement new features in Java for ntrs.nasa.gov Support NASA Langley OCIO learning and competency management software **SMARTNESS** Project Air traffic simulation worked on tool for controlling DDS entity participation using Qt with C++ DDS communication protocol Software Developer Stinger Ghaffarian Technologies February 2013 to October 2015 Airspace & Traffic Operations Simulation (ATOS) Project at NASA Langley Added C++ HLA interface support for recording airframe data from motion simulation facility PostgresSQL schema development for supporting researcher data analysis Created Python/Django based plotting and visualization tools for data analysis using D3.js Configured Jenkins build system for C++ simulation project with ClearCase integration Education B.S. in Computer Science North Carolina State University December 2012 Skills JAVA (6 years), JAVASCRIPT (6 years), C++ (2 years), Angular (4 years) Additional Information Skills Java, Groovy, Grails, Javascript, JQuery, Angular, C++, Qt, Python, Docker, PostgreSQL, SQL Server, MySQL, Git

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