CITI manageID, Sr. Software Developer CITI manageID, Sr. Software Developer CITI manageID, Sr. Software Developer - Creative Information Technology, Inc Montgomery Village, MD Work Experience CITI manageID, Sr. Software Developer Creative Information Technology, Inc - Tysons Corner, VA 2015 to Present Create JEE and springboot software components for an Identity Management System (manageID) for both AWS and on-prem including replacement of JEE workflow framework with an external graphical/xml based BPMN engine (Camunda). Created SQL plugin that translates dynamically mapped UI fields to generic SQL queries for large data sets. Developed a dynamic LDAP framework and services API based plugin that uses RESTful services to an SSH/JDBC based physical access system, and refactored our license management ecosystem. Partially designed and developed X.509 Certificated based key recovery two person authentication and approval mechanism. Lead effort to transition build from Ant to Maven and configuration management from SVN to Git. Particiapate product development story boarding and sprint planning based on Agile methodology and distributing derived tasks from JIRA.   Department of State Worldwide Refugee Application Processing System (WRAPS), Senior Java Developer: Developed software components such as editable and reportable Family Tree comments, Birth Details composite and Person Details dynamic widget. Responsible for database sql procedures and queries, server side Spring and Gin/Guice dependency injection frameworks, and frontend Google Web Toolkit (GWT) client framework. Provides analysis and development for WRAPS 1 legacy architecture. Developed a web based file upload component for PII images of refugees and accompanying photographic data. rejoined - Lead Software Engineer Applied Network Solutions (ANS) 2011 to 2015 Lead developers in creating a data visualization management application using JEE/JSF web framework with Primefaces. Backend is a non-relational ETL data ingestation model augmented with MySQL data collection. Developed software that renders graphs to frontend GoogleMaps API and dynamic real-time charting using D3js. Also created Android application with 3 person team to handle location/orientation, and remote event data. Used Gingerbread 2.3, google maps API interacting with sqlite db and remote mysql db with json/rest pulls from MYSQL to update maps. Developed PDF parser using apache PDFBox libraries to parse the pdf for text data. Used

hash map comparative algorithm to differentiate ingest by font/font size. Used java String regular expressions to parse potential matches with 85% parsing success. Associate Booz Allen Hamilton 2010 to 2011 Maintained HTML/CSS/PHP frontend with a mysql database to act as NMAP scanning repository for TCP/UDP/Host configurations. Modified NMAP LUA telnet- brute force scripts to use Expect for both telnet/ssh login attempts. Developed a perl parser that wraps existing NMAP XML parser to retrieve XML scans from a system controller in the field. Created C#/dotnet Web Service to pass network analysis from existing PHP/MySQL LAMP application. Software Engineer Applied Network Solutions (ANS) 2008 to 2010 Developed C#/dotnet web interface to display data extracted by wrapped op scripts. Created backup/recovery scripts and trace scripts using TCL/Expect. Created routing op scripts using SLAX to monitor network interfaces. Solutions Engineer GTSI Corp 2005 to 2008 Created AXL (Administrative XML API) using C++ to retrieve SKINNY phone system data. Developed kiosk program in C# to automate login and VPN activation for SIP phones. Systems Engineer Abacus Technology Corp 2003 to 2005 Created Solaris system scripts to execute system failover for the Command and Communications Survivability Program at the Pentagon. Created X Windows remote login application (TCL/Expect) and engineered PROM related failover. Education M.S. Software Engineering cum laude in GMU George Mason University - Fairfax, VA 2014 Skills Git, Html, Javascript, Scripting, Svn, Eclipse, Ejb, Java, Hibernate, Spring, Jboss, jquery, Jsf, Jsp, Struts, Sql server, Mysql, Oracle, Sql, Sqlite Additional Information SKILLSET: JEE7/CDI and EJB, Java, Maven/Ant, Eclipse, Jira, Confluence, Fisheye/Crucible, SVN/Git, Jenkin AWS Cloud based microservices, REST APIs   Camunda Workflow integration development GWT 2.4/2.7 Activity and Places framework   EL, JSP, JQuery, Javascript, D3js, HTML, CSS, Mako templates   JEE/JSF, Spring, Springboot, Struts 2, Android, CherryPy, dotnet   JPA/Hibernate, SQL Server, MySQL, Maria DB, Elasticsearch, SQLite, Oracle   JBoss EAP, Wildfly, Tomee, Tomcat, *nix shell scripting

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