Application Architect V Application Architect V Application Architect V - DataInc East Windsor, NJ Information Technology professional with over 14 years of experience   System Administration on various flavors of UNIX.   Software Design and Development.   QA Testing, Debugging, and user documentation.   Worked on Freelance projects for various small business.   Web Server Administration on Apache, Netscape Enterprise Server, and iPlanet.   Worked with various Databases such as Sybase, Oracle, and MySQL.   Highly motivated and enthusiastic. Quick learner of new technologies.   Diverse technical knowledge with strong verbal and written communication skills.   Efficient organizational and analytical skills with attention to details.   A self-starter with initiatives and an excellent team player.   Some experience of "Micro Services" Work Experience Application Architect V DataInc - Montvale, NJ April 2017 to Present Worked with Ozone, a strategic platform within the bank proprietary Quartz platform, to facilitate the operational process and management of filters that are utilized to control the trade data. These filtered data feed into the Risk, Collateral, and Capital calculations. The governance framework provides a centralized end-to-end workflow for management of filters/rules, whereas the Dynamic Rule Engine (DRE) provides a common framework to consistently apply the approved filters to control the trades across various consumers (credit, cva [credit valuation adjustment] and other valuation adjustment, imm (internal model method))   Participate in scrum/jira status meetings   Implement changes in various modules of Ozone (in Python)   Implement changes to existing filtering rules based on BA requirements   Implement new filters based on BA requirements   Provide DQ extracts to BAs for impact analysis   Load extracted data to databases for BAs for Analysis   Participate in validation post-release. Support/ Python Developer Cognizant, Inc, Teaneck, NJ - New York, NY July 2016 to February 2017 Worked in the support Group to manage and enhance Typhoon (in-house software change management) System.   Based on user issues, update the backend python code to implement changes to fix the system.   Worked with SVN and Jenkins to perform build of the Typhoon system for minor and major releases to production.   Worked with MySQL database to improve data quality. Python Developer/Engineer Tangoe, Inc - Parsippany, NJ December 2009 to June 2015 CDR Chargeback and Rebill)   Duties include: Developed Python deamon processes

that filter, price, and load CDR data to Oracle DB.   Wrote script in Python and Expect API for running commands/programs on remote servers.   Worked with complete rewrite of filtering script in Python for a major client to process CISCO call manager IPT CDR records based on rules provided by client.   Maintained and enhanced Python scripts for Chargeback and Rebill clients. Implemented services for new and existing clients.   Created a tool using Java to extract table and data from DB2 database files. Great performance improvement in time over running the python script on windows.   Developed wrapper scripts in Bash shell to automate execution of multiple Python scripts.   Used Oracle SQLDeveloper to develop and design SQL queries for implementations.   Provided support to other developers and groups on CDR related queries. Build a web interface pages in Php and Python to view status of CDR load.   Wrote ad hoc Perl scripts for reporting. QA Python Developer Strategic Staffing Solutions - Philadelphia, PA May 2009 to November 2009   Wrote a complex daemon script in Perl to perform Quality Assurance on Health-related files according to business logic/rules.   The script monitors input directory for files to be audited as per mapping information.   Process the file in a separate thread independently according to file layout.   Use Semaphores and shared memory for tracking status on various running tasks (ie: progress and lines processed)   Email report on failed audits to respective business group.   Built secondary monitor tool which could be used to view running processes. UNIX/System Engineer Telcordia Technologies - Piscataway, NJ July 2008 to February 2009 Worked on a project that involved moving an AOS (Area of Service) cluster servers from one SPACE (Database Server) to another SPACE.   Prepared MOP (Method of Procedure) documentation to "SWING" the AOS (Area of Service) nodes from a source SPACE (DB) to a new target SPACE (DB).   Wrote and enhanced existing scripts in UNIX Shell and Perl used for data migration.   Tested MOP procedures to validate successful transition of AOS to new server.   Built an internal web-site for the Services Group with diagrams depicting the layout of all the production servers. Programmer Analyst InfoSys - Jersey City, NJ January 2008 to May 2008 Worked in the Equity Middle-Office Department to enhance various build scripts and tools.   Was responsible for running automated test scripts and Production Support.   Analyzed application requirements and

creating JILs for use with Autosys.   Configured in-house packaging application on Tomcat and Apache.   Developed new tools to be used for test automation using Perl and UNIX Shell. InfoSys - Bridgewater, NJ February 2007 to May 2008 Programmer Analyst InfoSys - Township of South Brunswick, NJ February 2007 to December 2007   Supported a re-engineering/porting project for internal Web-based DAMS (Digital Assets Management System).   Re-engineered various application related spooler scripts written in shell and Perl.   Engineered a generic install script in bash shell for installing and deploying the CPAN modules for DAMS (Digital Asset Management System) and other related projects. Sr. System Engineer Accenture - Mount Laurel, NJ July 2006 to December 2006 Worked with the PPT group to automate the software upgrade process   Automated the process for installing patches for the Cisco SoftSwitches (BTS 10200 - Call Agent and EMS).   Reduced time required for manual patch updates by 50%.   Engineered scripts in Perl to install/uninstall Cisco's patches on the appropriate servers Accenture - Wilmington, DE July 2004 to December 2006 Programmer Analyst Accenture - Mount Laurel, NJ July 2004 to April 2006 Used Perl and LDAP programming to develop scripts for quality auditing and reporting.   Assisted with complicated data cleanup of legacy subscriber data.   Provided production support on the Data Migration Team   Certified new cable modems for DOCSIS for Comcast   Documented procedures for performing certification wave, and setting up CVS. Education BS in Computer Science East Stroudsburg University - East Stroudsburg, PA 1993 Skills PERL (10+ years), PYTHON (7 years), JAVA (5 years), ORACLE (5 years), SQL (5 years) Additional Information TECHNICAL SKILLS Big Data: Hadoop, Hive, PIG, Oozie, Spring Batch Databases: Oracle, MSSQL, MySQL, Sybase, HIVE Applications: Tomcat, Weblogic 7.0, Microsoft SNA Server, MS Visio. Web Servers: Apache, MS IIS, iPlanet, Netscape Enterprise Server. Protocols: TCP/IP (FTP, HTTP, SSH, DHCP, SNMP, SMTP, LDAP). Monitoring: HAWK. Scheduling: AutoSys, Cron, Oozie UNIX Tools: grep, awk, sed, tar, mailx, find, sam, cut, diff. Scripting: Python (V2.7 and 3.x) Bourne, Korn, Perl, Expect, and C Shell. Programming: C/C++, Visual Basic, JavaScript/Java, Pascal, Expect, HTML, TCL/TK, SQL, YACC, LEX, MapReduce, PIG. Network: NIS, NFS, DNS, SAMBA. Messaging: IBM MQ Series. Version Control: CVS, GIT. OS: RedHat Linux, CentOS, AIX, BSD, Windows NT/XP/Vista.

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