John Van Note

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Experience

Mar. 2017 - Current

Senior Software Engineer, Identity & Access Management, *Ernst & Young (acquired from Sila Solutions Group December 2019)*, Arlington, VA.

Technologies used: Java, Apache Tomcat, SQL, Vagrant, Git, Jenkins, AWS.

- Lead the design and development of complex integrations with third-party Identity & Access Management (IAM) solutions. This was coded primarily in Java using TestNG/EasyMock for unit testing, and Vagrant/Docker for integration testing.
- Designed the high-level architecture for a resume parsing application, following a model-view-controller (MVC) design pattern. The application leveraged ReactJS for the front end, Spring Boot for the business logic, ElasticSearch for data storage, and Jenkins for build automation.
- Implemented practice-wide code standardization practices including automation, code review methodology, telemetry, and test procedures.
- Mentored and trained over twenty junior software developers including entry-level and experienced hires.

Feb. 2016 - Mar. 2017

Software Support Engineer, *Corporation Service Company*, Wilmington, DE.

Technologies used: Java/Groovy, Python, BASH, Apache HTTP Server, Apache Tomcat, IIS, Oracle WebLogic, SQL, Git, VirtualBox.

- Designed and developed a Groovy application, which automated a previously manually-compiled monthly application performance index. The application aggregated data from multiple reporting tools leveraging the Splunk SDK for Java and reading from an Oracle 11g database backend.
- Engineered and supported the implementation of enterprise ETL and Business Intelligence Reporting tools across four environments, spanning more than fourteen application servers. Participated in planning, configuration, and troubleshooting of all server-side decisions.
- Developed a solution to remediate application latency in an Apache Tomcat application by creating an extensible custom Python library to execute BASH commands on Linux servers.
- Authored a variety of BASH scripts to common Linux/Solaris server issues.

Education

Sep. 2008 - Jun. 2013

Bachelor of Science in Business Administration, Minor in Computer Science, *Drexel University*, Philadelphia, PA, *3.59 GPA*.

Technical Tools

- **Programming/Scripting Languages**: Java, Groovy, Python, C/C++, BASH, VBA, JavaScript, PowerShell.
- **Development Tools**: Git/SVN, Vagrant, Jenkins, Maven/Ant, IntelliJ/Eclipse, Docker.
- **Web Servers**: Apache HTTP Server, IIS, Apache Tomcat, Oracle WebLogic.
- **Databases**: Oracle, MySQL, Amazon Aurora.