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| **JOHN ALEXANDER ASLINGER**  [mr.aslinger@gmail.com](mailto:mr.aslinger@gmail.com)  703-401-8847 | 2140 N. Pierce St  APT 10  Arlington, VA. 22209 |

**SUMMARY OF QUALIFICATIONS:**  
- 5 years professional experience in Java Enterprise web application development with Spring and Maven

- 3 years professional experience in enhancing a Maven/Jenkins/Tomcat development environment for a team of ~70

- Graduate experience with AJAX, Android, complex system modeling and simulation, Hadoop, and web application development

**INDEPENDENT EXPERIENCE:** <http://portfolio.johnaslinger.com/>

*Javascript development August 2018 to Present*

* Completed course covering React/Redux, Node, Mongo, OAuth, Stripe and SendGrid
* Implemented new application functionality including actions, models, and reducers

*AWS development September 2017*

* Created simple AWS serverless website that updates on code pushes

**PROFESSIONAL EXPERIENCE:**

*Advanced Software Engineer*, **NCMEC**, Alexandria, VA  *October 2015 to August 2018*

* Implemented full stack development changes using Java 8, Spring, REST, JQuery and datatables.js
* Assessed development tasks, provided code quality feedback, handled technical support, and worked with the product owner to ensure features are built as expected
* Notable accomplishments:
* Created and updated Solr functionality for 3 different applications introducing various features including full-text search, data consolidation, and complex multi-entity queries
* Developed extensible WHOIS Spring microservice supporting both REST and RabbitMQ
* Developed bulk edit operation framework to support a customized validation framework and added new operations

*Software Engineer*, **Lockheed Martin Corporation**, Arlington, VA *Feb 2014 to October 2015*

* Implemented software development environment changes for a distributed team of ~70 including build automation, tooling, and deployments
* Notable accomplishment:
* Prepared baseline for Java 8 transition adjusting libraries, source code, and documentation

*Software Engineer Asc*, **Lockheed Martin Corporation**, Arlington, VA  *Jan 2012 to Feb 2014*

* Implemented software development environment changes to support smooth development in a SCIF environment
* Notable accomplishments:
* Converted a dozen interlinked Ant Java projects to utilize Maven. set up Jenkins server, and configured Nexus for a team of ~20 developers
* Implemented website consolidating various code/configuration quality metrics and created alert framework to notify of deficiencies
* Streamlined program process for introducing library and Eclipse plugin updates into the closed development environment

*Software Engineer Asc*, **Lockheed Martin Corporation**, Springfield, VA  *June 2010 to Dec 2011*

* Developed and tested critical Defense applications making improvements throughout all application layers using GWT, Spring, Hibernate, and JDBC
* Notable accomplishments:
  + Designed and implemented a Spring services backend using Hibernate
  + Developed and tested software front-end services for critical Defense air track applications

*Software Engineer Intern*, **Lockheed Martin Corporation**, Springfield, VA *Summer 2008 & 2009*

* Added full-stack changes to DRRS-A applications using Java and Spring
* Notable accomplishment:
* Converted EJB3 application to Spring framework

**SKILLS:**

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| *Languages:* | Java, Javascript, Groovy, Perl, SQL, LaTeX, HTML |
| *Software:* | Solr, Hadoop/MapReduce, Spark, Storm, Pig, Android, Intellij, Eclipse, git, vi, subversion, JIRA, SoapUI, Spring, Maven, Jenkins, Sonatype Nexus, Tomcat, Cygwin, Microsoft Office, Visual Studio, Visio, XML/XSD |
| *Systems:* | Windows, Mac OS X, Red Hat, Solaris |

**EDUCATION:  
  
Johns Hopkins University**, Whiting School of Engineering (Completed Dec 2012)

M.S. Computer Science, Honors

Concentration in Enterprise and Web Computing

**University of Virginia**, School of Engineering and Applied Science (Class of 2010)

B.S. Computer Science  
Minor in Engineering Business