Matthew M. Stratton
Software Engineer

contact

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programming

Java, Python, JavaScript, Groovy, Puppet, Docker, Oracle, PostgreSQL, RESTful services, Spring, Liquibase

professional interests

system design, automation(CI/CD), containerization, scalability

personal interests

cooking, reading, video games, board games, coffee

education

2008-2012	**Bachelor of Science** Computer Science	Clemson University

Focused on software engineering: mobil apps, database design, software engineering, web development

experience

Aug 2014-Present	**Red Hat, Inc**	Raleigh, NC
	Software Engineer	

Java engineer on ESB and services team. Developed and managed 2 message buses integrating over a dozen of separate systems as well as RESTful services used company wide
Technologies: Java, Python, Groovy, Puppet, Spring, Oracle, MongoDB, MariaDB, REST, collectd/graphite

- helped design and implement upgrade of ESB technologies from JBoss 4 messaging to JBoss EAP 6 and JBoss AMQ
- worked with teams to integrate new systems with the ESB
- lead implementation of JBoss AMQ instance for engineering department to use as a service
- designed and implemented monitoring solution to monitor and alert over 100 hosts across 6 environments
- conduct technical interviews of candidates for department

Jan 2013-Aug 2014	**Premier, Inc**	Charlotte, NC
	Java Developer	

Back end Java J2EE server application dev using industry standard tools including Spring, Hibernate, Maven and other industry standard enterprise tools
Technologies: Java, Javascript, Spring, Hibernate, JDBC, Maven, Liquibase, JBoss EAP, Git, Postgresql, Oracle

Aug 2012-Dec 2012	**Clemson University Social Media Listening Center**	Clemson, SC
	Programming Intern	

Worked with professors and students to create a tool for downloading large datasets from Salesforce.com
Technologies: C#, Visual Studio 2010, Python, Salesforce.com REST api

May 2012-Aug 2012	**Condrey Corporation**	Greenville, SC
	Software Development Intern	

Worked with business to create proof of concept desktop based data visualization dashboard and mobile admin app
Technologies: C#, Visual Studio 2010, ActionScript, Adobe Flex Framework

honors & certifications

Oracle Certified Associate, Java SE 7 Programmer (1Z0-803)	2014
Premier Team Excellence Award	2014
South Carolina Life/Enhanced Life Scholarship	2008-2012
Eagle Scout	2007