

Software Engineer Software Engineer Software Engineer - CAPITAL ONE Richmond, VA
Authorized to work in the US for any employer Work Experience Software Engineer CAPITAL ONE
July 2015 to Present Led a project to create an internal Java application that monitors various
systems & log tools. Created an iOS app that would grab data stored in S3 buckets to display to
end user. Implemented alerting & scheduling. Created new internal APIs for pulling the monitoring
data into a Web app. Involved in moving on-prem systems to AWS. Created resiliency and data
movement processes involving MongoDB, S3, Lambda, and API Gateway. Created a dashboard
app using AngularJS that enables increased AWS productivity and promotes best practices.

Software Engineer CAPITAL ONE August 2014 to July 2015 Helped to deliver Rewards Gift Cards
functionality utilizing ETL and database tools including Ab Initio, Teradata, & MongoDB. Assisted
with data restoration as part of a Sev1 recovery. Presented MongoDB benefits and use cases to
my Senior Director and his team. Led a project with third party vendor Epsilon to bring in data and
ingest it in the Hadoop lake for analytical use. Other projects & Involvement: Training & Dev
Committee - Set up, hosted, and taught lunch and learns, coffee hours, conference booths, etc.
Worked with the Richmond Tech Council to promote company involvement in the greater tech
community. Taught four rounds of AWS classes (8 weeks each) to groups of 12-40 people to
prepare them for the AWS Solutions Architect exam. Success rate of those who have taken the
exam is above 80%. Heavily involved in recruiting (technical interviews). Participated in Capital
One coders (teaching middle school students how to code). IT Intern January 2014 to April 2014
Learned the ASP .NET framework, improved both domestic and international websites. Created
automated web regression tests in C#. Improved the in-house app that runs tests. Created a
data-driven report in Visio (hosted in SharePoint) that shows the real-time status and other
information related to our databases, data warehouses, and data movements.

IT Manager Blue
Spring Partners July 2013 to January 2014 Website development, IT support, implementing new
solutions to increase productivity/customer conversion rate. Assistant Project Manager BYU Idaho
September 2012 to February 2013 Curriculum Development Department - planned, designed, and
created hybrid and online courses. Education Bachelor of Science in Computer Information

Technology Brigham Young University July 2014 Skills AngularJS (2 years), API (2 years), AWS. (3 years), iOS (2 years), MongoDB (3 years) Additional Information Skills Cloud Architecture and Engineering (AWS Solutions Architect - Associate Certified) Amazon Web Services (EC2, S3, RDS, Lambda, API Gateway, etc.) Infrastructure and Code Automation (CloudFormation, Terraform, Chef, Ansible), CICD (GitHub, Jenkins) Programming & API Development (Java, Python, JavaScript (NodeJS), C#, C++, ASP .NET) Web Development (JavaScript (AngularJS), HTML, CSS and CSS Preprocessors) Mobile Development (iOS, Swift, Android) Testing (ATDD - Ruby & Cucumber, JUnit) Database & ETL (MongoDB, PostgreSQL, Oracle, MySQL, SQL Server, Ab Initio) Computer Networking and Security (CompTIA Security+ Certified) Systems Admin (Windows Server 2012 and 2008 R2) Big Data (Hadoop) & Business Intelligence - Reporting Services, Visio, SharePoint Monitoring (Splunk, Influx, Grafana, various analysis and alerting tools) Management and Leadership (Richmond Lead & Community Outreach Director for the Training Committee, Assistant Project Manager, IT Manager) Spanish

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