

*Full Stack Web Developer with an aptitude for catering to end-user experience and collaborating effectively with teammates to produce the highest quality, most performant software possible*

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## TECHNICAL SKILLS

**Proficient:** Javascript, Node, Angular, Python, NoSQL, AWS Infrastructure, Jenkins, Docker,

Apache Solr, Apache Kafka

**Familiar with:** Java, .NET, Scala, SQL

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## WORK EXPERIENCE

**Senior Software Engineer, Capital One** - Small Business : September 2018 – present

- Designed/coded the Credit Limit Increase functionality for Capital One Connect, an Angular/Node application enabling Small Business Owners to provide Capital One with their Quickbooks Online Data, in exchange for a credit limit increase
- Helped code the data aggregate functionality, which categorizes data pulled from QBO into a more readily digestible format that analysts can mine
- Currently re-engineering an inherited Scala application that interacts with QBO apis to retrieve/refresh/revoke access tokens, in order to implement a DynamoDB (replacing a postgres db) and to streamline endpoints.

**Senior Software Engineer, Capital One** - Consumer Credit Card: February 2015 – August 2018

- Worked on in-house node CLI tool to generate AngularJs projects
- Moved CRWeb (agent lookup application used by 25,000+ users) from on premises infrastructure to the cloud.
- Architected/coded HTML publishing mechanism from Content Management to CRWeb. Uses S3, Cloudwatch monitoring, and multiple lambdas to implement
- Coded numerous features for CRWeb, and provided production support and assistance during disaster recovery simulations
- Designed DynamoDb strategy for the Servicing Events Hub. This hub stores kafka data streams, enabling easy retrieval via an enterprise-wide API.

**Testing Specialist, Capital One**, Consumer Credit Card: July 2012 - January 2015

- Integration Test Lead for Partnerships to IRIS project. Coordinated IRIS application testing efforts between Richmond and Chicago, represented testing progress to Senior Leadership and provided my signoff for releases
- Was the QA resource for the feature team, and ensured application was up to quality standards prior to release

**Process Manager, Capital One**, July 2011 - July 2012

- Facilitated Change Requests submitted by PMs needing an increase in scope, schedule, or budget, and ensured all accountable owners signed off on the request.
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## EDUCATION

Virginia Polytechnic Institute and State University  
B.S. in Business Information Technology, 2011