

James Brighter

Jim Brighter
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Certified AWS Solutions Architect Associate with over 5 years of experience as a Full Stack Agile Developer with Java, CI/CD, Devops, and UI expertise in large software systems.

Experience

Capital One / Principal Associate - Senior Software Engineer

JULY 2021 - PRESENT, MCLEAN VA

Designing, architecting, and building new APIs and integrating them with existing systems
Owning large-scale development projects and influencing team work decisions
Mentoring and managing junior developers on the team
All development and production support responsibilities of previous position

Capital One / Senior Associate - Software Engineer

NOV 2018 - JULY 2021, MCLEAN VA

Java development & devops supporting Remote Deposit Capture API (mobile check deposit) and Commonflow API (other rails of money movement including wire transfers and cashiers checks) for Retail and Direct Banking Technology
AngularJS and Angular 7 development for Money Movement components of capitalone.com
Jenkins pipeline development for RDC, Commonflow, and UI applications, integrating with tools like Sonarqube, Jmeter performance testing, and static code security scans
Maintaining Dockerfiles and Cloudformation templates for APIs
Production support using Splunk, Newrelic, and Cloudwatch alerting/monitoring

Infostellar Inc / Agile Software Developer

JUN 2018 - NOV 2018, MCLEAN VA

Java devops at Department of Homeland Security - United States Citizenship and Immigration Services
Development on MyVerify web application using Java, Microsoft SQL Server, Spring, JUnit
Using Docker to containerize applications and their components to be deployed on AWS and OpenShift platforms
Designing Jenkins pipeline to automate builds and deployments
Improving application stability and security with automated testing and scanning, e.g. Fortify, Sonarqube, Selenium

Revature Inc / Software Developer

JAN 2016 - JUN 2018, WASHINGTON DC

Java and AngularJS DevOps at Department of Homeland Security - United States Citizenship and Immigration Services.

Actively develop and test features on the Electronic immigration System (ELIS) site using Java, Hibernate, Spring, AngularJS, Oracle SQL, and JUnit testing framework.

Implemented multiple AngularJS directives for displaying and resolving background check data.

Architecture, design, and development on microservices using Spring Boot with Hibernate and PostgreSQL, deployed to AWS Elastic Container Service via Terraform or to OpenShift Container Platform.

Created Jenkins pipelines to manage build and deployment processes.

Production support efforts using NodeJS scripts to handle and resolve JMS errors.

Revature Inc / Software Developer, Intern

SEPT 2015 - DEC 2015, WASHINGTON DC

Developed and supported internal applications developed with Java, Spring, and Hibernate.

Education

University of Pennsylvania / Bachelor of Arts

SEPT 2011 - MAY 2015, PHILADELPHIA, PA

Majors: Psychology and Computer Science

Certifications

AWS Solutions Architect - Associate

AUG 2018 - AUG 2021

Validation Number: LWEC4P91CMQE1E56

AWS Developer - Associate

SEPT 2018 - SEPT 2021

Validation Number: N2N4R1JC1ER4Q69W

Skills

PROGRAMMING

Java, JavaScript/TypeScript, Angular 2+, AngularJS, Groovy, NodeJS, HTML, CSS

Some familiarity with iOS, Android, and Python development

TOOLS

AWS (EC2, ECS, S3, Cloudformation, Cloudwatch, Route53, EKS), Kubernetes, OpenShift, Jenkins, Git, Eclipse, Bash, Docker, Gradle, Maven, Powershell, ActiveMQ, Vim, Terraform, AWS CDK

Some familiarity with Confluent Kafka, Xcode, and Android Studio

DATABASES

Oracle SQL, PostgreSQL, Microsoft SQL Server

OTHER

DevSecOps, test-driven development, agile methodologies including scrum and kanban, service-oriented and microservice architectures, RESTful APIs