James Brighter

Jim Brighter

jimbrighter.com

267.265.4446
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Software Engineering Manager with over 7 years of experience as a Full Stack Developer, with Java, CI/CD, and Devops expertise in large software systems.

Experience

Capital One / Manager, Software Engineering
FEB 2023 - PRESENT, MCLEAN VA

Directly managing two software engineering teams owning four different applications

Working with Product Owners and tech leadership to prioritize work on the teams

Collaborating with partner teams to deliver work across the Money Movement organization

Leading and mentoring developers on the teams

Leading technical system design and architecture decisions for multiple initiatives across both teams

Occasional hands-on development work and production support as needed

Capital One / Principal Associate - Senior Software Engineer
JULY 2021 - FEB 2023, MCLEAN VA

Designing, architecting, and building new APIs and integrating them with existing systems

Owning large-scale development projects and influencing team decisions

Mentoring and managing junior developers on the team

Working with Product Owner and tech leadership to prioritize work 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 MyEverify 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.

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Education

University of Pennsylvania / Bachelor of Arts
SEPT 2011 - MAY 2015, PHILADELPHIA, PA

Majors: Psychology and Computer Science

Certifications

AWS Solutions Architect Associate
FEB 2022 - FEB 2025

Validation Number: LWEC4P91CMQE1E56

Skills

PROGRAMMING

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

TOOLS

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

DATABASES

Oracle SQL, PostgreSQL, Microsoft SQL Server, DynamoDB

OTHER

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