

# RIZKY ABRAHAM

## Software Developer and DevOps Engineer

Chandler, AZ 85224 • rizkyabraham88@gmail.com • + 1 (208) 309-0202 • [rizkyabraham.com](http://rizkyabraham.com)

### OVERVIEW

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I am a results-focused Software Developer and DevOps Engineer with a versatile skill set encompassing programming languages like Java, C#, and JavaScript, along with expertise in React, CSS, Sass, and database management encompassing SQL, Oracle, PL/SQL, and Postgres. My proficiency in DevOps tools like Liquibase, ELK stack, and Bash & PowerShell scripting, coupled with a commitment to provide quality and secured codes using tools such as SonarQube, Black Duck, BURP Suite, and JaCoCo, enables me to streamline processes, optimize pipelines, enhance overall efficiency, and improve automation process. With a proven track record of implementing best practices, and delivering impactful projects, I bring adaptable problem-solving, technical prowess, and a strategic mindset to drive success within your organization.

### PROFESSIONAL EXPERIENCE

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#### GENERAL MOTORS

Chandler, AZ

#### Software developer and DevOps Engineer

2022 - Present

- Recipient of the Service Solution Monthly Excellence Award on two occasions, acknowledging consistent outstanding performance and significant contributions to the team's success.
- Successfully segregated CRON/automated batch jobs from our monolithic application, resolving recurring crashes in the application. This accomplishment has significantly enhanced stability and minimized downtime for our Online Scheduling Service app in PCF (Pivotal Cloud Foundry).
- Implemented efficient retainable release practices across applications, eliminating the need for rebuilding during deployments and resulting in substantial reduction in deployment times and faster to release.
- Assumed responsibility for deployment and release planning, enhancing change management practices and contributing to seamless execution and rollback when needed.
- Introduced best practices in CI/CD by implementing a mono-repo approach with a unified build and release processes, bolstering pipeline efficiency through the use of lesser-utilized Linux Agents and YAML configuration in Azure DevOps.
- Pioneered the establishment of new standards for security compliance requiring green scans for all apps in each sprint (Fortify, Black Duck, Web Static Assessment, Web Service Assessment, BURP scan export). Early defect detection which contributed to heightened code quality and focused development efforts.
- Conducted daily resolution meetings to swiftly address customer issues, successfully transforming incidents into problem management as needed, optimizing the resolution process and shorten Mean Time to Resolve.
- Implemented Liquibase for efficient database schema management, ensuring seamless updates and version control. Successfully automated database DDL and DML scripts deployment, reducing manual errors, creating deployment logs, and creating consistency in all environments.
- Spearheaded the implementation of an Automated Identity Management Engine (AIME) password rotation system. Enhanced security by automating regular password changes, reducing vulnerability risks and enhancing data protection. Implemented no down-time password rotation for our team.
- Initiated migration from PCF to Microsoft Azure.
- Orchestrated the setup and integration of a Config Server to centralize application configuration management. Streamlined configuration updates across multiple environments, ensuring consistency and reducing configuration-related issues leveraging tools such as HashiCorp Vault and Git.

## **CLICKITSOCIAL**

**Las Vegas, NV**

### **FRONT-END DEVELOPER**

**Mar 2018 – Aug 2018**

- Proficiently built dynamic websites utilizing WordPress as the platform of choice.
- Expertise in CSS, HTML, PHP, SQL, and JavaScript to craft visually captivating and interactive web experiences.
- Skillful application of CSS to design visually appealing interfaces that establish consistent branding and optimal user engagement.
- Implement SEO optimization strategies to enhance customer visibility and website discoverability, driving increased organic traffic and engagement.

## **BELLAGIO RESORT**

**Las Vegas, NV**

### **ENVIRONMENTAL SERVICES MANAGER**

**May 2012 – Jan 2022**

- Successfully managed a team of over 75 employees on a daily basis, ensuring efficient operations and maintaining a productive work environment.
- Proficiently oversaw departmental budgeting, allocating resources judiciously to meet departmental goals and objectives.
- Skillfully coordinated staffing efforts, optimizing team composition and ensuring seamless task distribution.
- Demonstrated experience in orchestrating large-scale convention events, including Virtuoso, S.A.L.T, and C.E.S, delivering successful outcomes and exceptional attendee experiences.

## **EDUCATION**

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### **BRIGHAM YOUNG UNIVERSITY IDAHO**

**Rexburg, ID**

*Bachelor of Science, Major in Information Technology; Minor in Web Development*

**2017 - 2021**

## **ADDITIONAL INFORMATION**

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- Certified SAFe® 5 DevOps Practitioner
- Certified SAFe® Agile - Scaled Agile Inc.