

CHRISTIAN MCDONALD

SOFTWARE DEVELOPER | Phoenix, AZ 85004
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PROFESSIONAL SUMMARY:

Software developer with 3+ years' experience building full-stack web applications in an enterprise environment. Particularly experienced with projects involving distributed, data-intensive systems, with a solid understanding of the design principles and tools which make them work. Creative and analytical with a passion for good design and continuous learning. Seeking a backend developer role where I can build great software alongside great people.

TECHNICAL SKILLS & CERTIFICATIONS:

- Languages: Java, C#, Kotlin, JavaScript ([React.js](https://reactjs.org/) & Vue.js), TypeScript.
- Development Tools & Frameworks: Spring MVC, Spring Batch, Spring Boot, Apache Kafka, Docker, Kubernetes, Maven.
- Testing Tools and Techniques: TDD, JUnit, Jest, Chai, tSQLt, Postman.
- Databases: MSSQL, PostgreSQL, Oracle, T-SQL, Stored Procedures
- Operations Tools and Techniques: Git, Jenkins, Azure DevOps, Jira, Agile Methodology
- Certifications: AZ-900 Azure Fundamentals

PROFESSIONAL EXPERIENCE:

Artist (self-employed)

Phoenix, AZ

1/2023 - Present

Software Engineer/Consultant (Remote)

NRI, Fort Wayne IN

10/2021 - 8/2024

- Diagnosed and refactored a faulty Kotlin-based mobile application, restoring functionality and also reducing code coupling to improve resiliency against future third-party API changes.
- Developed a Spring Batch application for a weekly data load from a third-party vendor, which reduced load times by more than 90% through improved design and query optimization.
- Developed Apache Kafka stream processors as part of a cloud migration project from on-premise databases to Oracle Fusion for a regional hardware franchise.

Software Developer in Test

Hyland Software, Westlake OH

1/2020 - 10/2021

- Lead test automation efforts for our C#/.NET Outlook and Office integrations, which reduced manual regression testing burden from 80 hours to 10 hours.
- Developed an application using C# to assist with test data generation.

EDUCATION:

Tech Elevator

2019 - 2019

Graduated from a 14-week coding bootcamp where I learned to develop dynamic web-based applications using the Java programming language.

John Carroll University | MA in English

2012 - 2014

Case Western Reserve University | BA in English

2008 - 2012