

Kyle McColgan

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SUMMARY

Passionate full-stack software developer with experience working on dynamic teams that deliver high quality solutions. Brings a strong technical foundation in Java and agile development. Continuous learner with excellent collaboration and effective communication skills. Seeking opportunities to solve complex problems and where individual growth is encouraged.

LANGUAGES | FRAMEWORKS | TOOLS

Java, JavaScript | React, Spring Boot | MS SQL Server Studio, MySQL, MariaDB SQL

EXPERIENCE

ShowMOEvents — LaunchCode Capstone Project

January 2024 - August 2024

- Addressed the lack of a centralized platform for community event information as well as the problem of fragmented community engagement, by providing a single space for posting and commenting on local events, making it easier for users to discover local happenings.
- Collaboratively developed a user-friendly Java web application platform that assists community members looking to stay informed and involved in local activities, enabling community members to create text-based posts, add plain text comments, and search local events via the Ticketmaster API.
- Designed the post system, where community members create and upload their own posts.
- Implemented the comments feature, where members can add comments to their own posts.
- Integrated the Ticketmaster API to provide real-time event information and link to purchase tickets.
- Full project technology stack: Java Spring Boot, JavaScript and React front end, MySQL database.

Systems Engineer — Primary Systems Inc

May 2023 - September 2023

- Managed an internal Windows server environment of 50 servers, via network monitoring software.
- Administrated Rauland nurse call systems for customers around Saint Louis, including SQL servers.
- Maintained and debugged the nurse call systems for over a hundred nearby healthcare facilities.
- Designed an in house local database backup script using bash shell scripts running nightly on a Linux server as well as the Samba networking protocol to copy the data over the LAN from scratch.
- Deployed the backup script in production to successfully backup the business server each night.

Full Stack DevOps Security Software Engineer II — Walmart

May 2021 - October 2022

- Performed Scrum methodology as part of the Identity and Access Management infosec team, including sprint planning, daily stand-up's, and sprint reviews, to ensure timely deliverables.
- Secured approvals and deployed over 50 change controls, ensuring smooth production deployment.
- Deployed code updates to hundreds of stores internationally, including stores in South America.
- Implemented a full stack text based search feature using C# and JavaScript for an in house system.

EDUCATION

LaunchCode, Java Full Stack Web App Development, graduation date: August 2024.

SANS GIAC GSEC, Cloud, Endpoint, and Network Security certification - www.sans.org; February 2023.

Webster University, Bachelor of Science: Computer Science, graduation date: December 2020.