

Jaspreet Singh

(513) 448-6879 • Singh2je@mail.uc.edu • Cincinnati, OH 45220

• **LinkedIn:** <https://www.linkedin.com/in/jaspreet-singh19> • **GitHub:** <https://github.com/Singh2je>

• **Portfolio:** <https://jaspreetsinghportfolio.netlify.app/>

EDUCATION

University of Cincinnati, Bachelor of Software Development and MBA

Cincinnati, Ohio

- GPA: 3.97

Expected Aug 2024

WORK EXPERIENCE

Project Manager

Aug 2023 – Dec 2023

WESTERN AND SOUTHERN

Cincinnati, OH

- Led a \$1 million project to digitize manual forms, resulting in annual savings of \$300,000
- Leveraged MS Project, TFS, ServiceNow, contributing to a 25% reduction in project turnaround time
- Directed project operations, streamlined resources, chaired weekly meetings, and enhanced stakeholder communication with cost-benefit analysis in financial oversight, resulting in a 30% efficiency increase
- Led team-building initiatives by organizing monthly offsite retreats and team-building activities, resulting in a 30% improvement in team cohesion.

Android and Web Developer

May 2023 – Aug 2023

METOVA SOFTWARE SOLUTIONS

Arkansas

- Created Android and iOS application for a prominent client, leveraging technologies such as Flutter, Dart, TypeScript, Express, Node.js and AWS Cognito for Authentication
- Developed website using ReactJS, VS Code, Node.js, and Heroku; optimized load time by 40% and increased user engagement by 50%
- Implemented agile methodologies with GitLab and Slack integration, ensuring on-time project delivery surpassed client expectations for quality and user satisfaction

Software Developer

Aug 2022 – Dec 2022

U.S. BANK

Cincinnati, OH

- Collaborated with a team of 4 developers to create a microservice that transfers data from SQL to NoSQL database
- Conducted manual and automated unit testing, utilizing Mockito and JUnit to reach at least 80% test coverage
- Acquired technical expertise in cutting-edge technologies such as Java, SQL, GitLab, Cassandra DB, React Js
- Produced Confluence documentation, resulting in a 25% improvement in user efficiency and understanding.
- Delivered final internship presentation with system diagrams to faculty and management personnel, showing work accomplished.

Android Developer

May 2021 – Sep 2021

PERSONAL PROJECT

Cincinnati, OH

- Constructed fintech mobile app from concept to execution using Java, XML, Room Database, and Android Studio
- Collaborated with 7 friends, utilizing agile methodology, CI/CD pipeline and Git for efficient workflow
- Volunteered to structurally mentor a team member, reducing onboarding time by 30% for seamless integration.

IT Manager

Apr 2020 – Dec 2023

DSP TRANSPORT

Cincinnati, OH

- Utilized data and technology to implement new ways to distribute loads increased profit by \$200,000 per year; Oversaw accounting, legal, operations, and payroll departments
- Teamed up with a colleague to develop an in-house load management system using React, Node.js, and MongoDB
- Implemented Load Management System (LMS) which helped scale fleet from 2 to 20 trucks

SKILLS

- Tools:** Android Studio, Visual Studio Code, Visual Studio, Postman, Eclipse, JIRA, IntelliJ IDEA, NetBeans, AWS, Git, Jenkins
- Languages/Framework/Concepts:** JavaScript, ReactJS, NodeJS, AngularJS, C#, C++, Python, HTML, CSS, Spring Boot, Java, .NET, Hibernate, Flutter, Dart, Maven, JUnit, Mockito, Algorithms, Data Structures, Hibernate, Docker, SDLC, Android/iOS, Kotlin, jQuery, Python, RESTFUL APIs, Microservices, Batch jobs, Linux, HTTP, PHP, Back-end, Front-end, Scrum, Vue.js, PostgreSQL, Web Design.
- Database:** SQL, NoSQL, MongoDB, Cassandra, MySQL, Room Database, Firebase