# Gaurav Mehla

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Eager technologist with 10 years of web app development and over 5 years in the industry. Skilled in RESTful APIs, single-page apps with React/Next JS, and scalable microservices. Strong in JavaScript and TypeScript. Familiar with AWS, Google Cloud, and Azure. Passionate about clean code and continuous learning in System Design, Data Analytics, ML/AI, and DevOps.

## EXPERIENCE

**Development Team Lead**                                           Apr 2019 – Jan 2022
*Flowace.ai*                                                        *Mumbai, IN*
- Led a 10-member development team providing guidance and support to ensure timely delivery
- Built a Node.js app integrating with Salesforce webhooks for real-time data processing and database insertion
- Designed and implemented a complex AWS cloud architecture, incorporating services such as Route 53, EC2, RDS, SQS, SES, S3, Cloudfront, etc

**Senior Software Engineer**                                        May 2018 - Mar 2019
*Flowace.ai*                                                        *Mumbai, IN*
- Decoupled monolith into Node.js and Go microservices for scalability and maintainability.
- Built reporting and analytics microservices and increase the overall performance by 2.5x
- Built real-time, fault tolerant, event-driven architecture using Web sockets, MQTT and Node.js
- Built a full stack application using Angular, ReactJS, Loopback and MySQL

**Software Engineer**                                               Nov 2016 – Mar 2018
*LiveMedia Pvt Ltd*                                                 *New Delhi, IN*
- Built a full stack application using Angular, Express.js and MongoDB
- Set-up CI/CD architecture using Jenkins and GitFlow
- Build 2 hybrid mobile applications for iOS/android using Ionic which has +100k downloads on PlayStore

## RECENT PROJECTS

**/Trademate** | *Next.js, Firebase, React, Typescript, Github*     Sep 2023 – Dec 2023
- Developed a full-stack web application using with Next.js and React as the frontend and Firebase as backend
- Implemented full-screen and custom style map view using Google Maps API
- Implemented authentication using social media and magic link email
- Setup CI/CD pipeline using Github and Deployed on custom domain using Firebase hosting

**/PlayQuest** | *Thymeleaf, Spring Boot, Bootstrap, Maven, MySQL, Git*     Jul 2023 – Aug 2023
- Developed a full-stack social media app to entertain gamers to sell their gaming profiles
- Implemented continuous delivery using Github to build the app and deploy on AWS Elastic Beanstalk
- Used tools like Junit and Mockito for testing

## EDUCATION

**Douglas College**                                                New Westminster, BC
*Post Baccalaureate Diploma in Data Analytics, (Honors, Overall 3.8 GPA)*     *Aug 2022 – Feb 2024*

**Kurukshetra University**                                         Kurukshetra, HR
*Bachelor of Technology in Computer Science, (Honors, Overall 3.72 GPA)*     *Aug. 2014 – May 2018*

## TECHNICAL SKILLS

**Languages**: Java, Python, C++, Go, Php, JavaScript, TypeScript, HTML/CSS
**Frameworks**: Angular, Next.js, React, Node.js
**DevOps**: Github, Jenkins, CircleCI, Firebase, Docker, K8s, Terraform, Google and AWS Cloud Platform
**Developer Tools**: Git, TravisCI, VS Code, Visual Studio, IntelliJ
**Databases**: MySql, Mongodb, Postgres, Redis

## PUBLICATIONS

**/The JavaScript Workshop** | *The Packt Publications*            Nov 2019