Manmeet Singh

Software Developer

I am a skilled and adaptable Software Developer with 2+ year of experience in developing reliant and scalable solutions. I have a passion for problem solving and a collaborative mindset. I will bring a strong technical acumen and a commitment to delivering high-quality results to any team or project.

manmeetskalra@gmail.com ✉

+918800496544 📱

Delhi, India 📍

linkedin.com/in/manmeetskalra 𝗶𝗻

WORK EXPERIENCE

Software Developer
SmartOwn, India ⤢

11/2022 - Present

Achievements/Tasks

- Created and consumed RESTful APIs, to automate Zendesk ticketing process into Smartown's systems, optimizing customer support processes and reducing response time by 40%.
- Developed and implemented RESTful APIs for SmartOwn's control plane to facilitate seamless admin operations, specifically focusing on coupon management, inventory management, and payments, which resulted in a significant 25% increase in efficiency for admin processes.
- Wrote unit tests and automated tests, to reduce bug-related delays and a 15% increase in overall code quality.

Software Developer
Spare, Canada ⤢

06/2022 - 11/2022

Achievements/Tasks

- Engineered a robust server-side infrastructure to efficiently import/export mechanisms for rider and driver metrics, enabling seamless real-time data processing for over 1000 organizations, empowering data-driven decision-making.
- Improved overall system efficiency by automating fare rules functionality using React-flow, which helped in reducing developer involvement by 8 developer hours a week.

Software Engineer Intern
RentMoola, Canada ⤢

09/2021 - 12/2021

Achievements/Tasks

- Integrated Rentify's API in JAVA using Spring and Postgres to facilitate bank verification check for prospective tenants that can potentially improve landlord-tenant match by 30%.
- Consumed APIs to send and receive tenant details associated with a landlord to payment service provider that can help augment fraud detection.

Software Development Engineer Intern
Amazon, Canada ⤢

06/2021 - 08/2021

Achievements/Tasks

- Coordinated with Stripe team on a cost optimization project deployed in JAVA using Spring to reduce penalty and networking fees.
- Designed and implemented RESTful APIs to send order details to Stripe that diminished interchanging rates that were issued by banks and saved up to $750,000 annually in transaction fees.

EDUCATION

BSc, Computer Science
Simon Fraser University, Canada

09/2018 - 04/2022

SKILLS

`JAVA` `Spring Boot` `SQL`
`REST API Design` `Postgresql`
`AWS` `Mysql` `Git`

PERSONAL PROJECTS

Gitlab Analyzer (01/2021 - 04/2021) ⤢

- Created a web application to analyze GitLab repositories for individual contribution which can be used as a tool for marking or KPI.
- Designed a back-end interface for accessing the Gitlab API to extract project repo data for analysis.
- Built UI components to calculate and represent metrics in tabular form, and created Code Difference page to compare commits made by team across merge requests and issues.

CovidHub (09/2020 - 12/2020) ⤢

- Built an end-to-end application that gives user access to COVID related data and analytics via email/text.
- Created UI components to select filters and request real-time Covid data. Developed REST APIs to process filter and fetch data from third party service.
- Deployed the application using microservices architecture on AWS using ECS.

Puck Puzzle (05/2019 - 08/2019) ⤢

- Created a mathematical game using HTML, CSS and JavaScript inspired by Hockey Puck Puzzle.
- Tested the game with all possible input combinations and determined effective solutions to complex states.

CERTIFICATES

Machine Learning Foundation (08/2018 - Present)
Developed and evaluated the performance and the predictive power of a supervised regressor model that can facilitate real estate agents to predict the value for houses

INTERESTS AND HOBBIES

`Reading` `Biking`
`Mountain Climbing` `Tennis`