

Kash Patel

437-981-0540 | kashyap5551.github.io | kashyap5551@gmail.com | linkedin.com/in/kashyap-patel | github.com/kashyap5551

EXPERIENCE

Moody's Corporation [NYSE: MCO] - Software Engineering Intern

Jun 2022 - Aug 2022

Toronto, ON

- Developed back-end features and endpoints for CSI-Enterprise services using **Spring framework, OracleSQL, and Postman**.
- Integrated **Okta SSO** from **Spring LDAP** in the enterprise software, reducing login time by 50% and enhancing security.
- Migrated critical service from a single-threaded, monolithic architecture to a multi-threaded, micro-service architecture, reducing process lag time by 80%.
- Managed project tasks using **JIRA** software and agile methodologies to maintain project schedules and timelines.
- Collaborated with cross-functional teams, participating in code reviews, testing, and providing technical guidance to teams dependent on our services.
- Orchestrated seamless feature releases, utilizing automated testing, deployment, and monitoring using **GitHub Actions** for **CI/CD**.

Allenfort Inc [Start-Up] - Founding Software Developer

Sep 2021 - May 2022

Toronto, ON

- Collaborated with a team of developers to build a full-stack web and mobile-based platform for the real estate industry, leveraging modern technologies and tools to deliver a seamless user experience.
- Designed and implemented **Rest API** endpoints using **Spring Boot**, connected to a **SQL(Postgres)** database to provide efficient data management and retrieval, and utilized **Redis** to cache frequently accessed data for fast retrieval.
- Developed a **React.JS** front-end, utilizing **Tailwind CSS** and **Axios**, consumes the API and creates a responsive and intuitive user interface.
- Streamlined the deployment process by implementing a **GitHub Actions**-based CI/CD pipeline, reducing deployment time by up to 15 minutes and increasing efficiency and reliability.

EDUCATION

York University - B.S. Computer Science

Sep 2018 - Dec 2022

Toronto, ON

PERSONAL PROJECTS

Employee-Manager | *Java, Spring Boot, Hibernate, React.JS, Bootstrap, Axios, MySQL, Heroku*

- Developed a full-stack employee management system web application with CRUD functionalities, leveraging modern technologies and tools to deliver an efficient and user-friendly experience.
- Designed and implemented a RESTful API using Spring Boot with Hibernate ORM, connected to a MySQL database, to provide efficient data management and retrieval.
- Utilized **Axios** HTTP library to make REST API calls from the React.JS front-end to the Spring Boot back-end
- Created the front end using React.JS and Bootstrap CSS. Hosted on **Heroku**

JWT-Auth-App | *React.JS, PostgreSQL, Express.JS, Node.JS, Postman, Heroku*

- Developed a full-stack web application using the PERN stack
- Ensured the secure registration and login of a user by hashing the user's data with the **bcrypt** library
- Implemented a "Remember Me" function by generating a **JWT-Token** that is saved in the local storage of a user's browser
- Designed the front-end using React.JS, React Hooks, React Router, and Tailwind CSS to deliver a pleasant user experience

TECHNICAL SKILLS

Languages: Java, Javascript, Python, HTML5, CSS3

Databases: SQL (Postgres, MySQL, OracleSQL), MongoDB, Redis

Frameworks/Libraries: Spring, React.JS, Node.JS, JUnit, Mockito

Developer Tools: Git, Docker, Gradle, Maven, Postman

Others: AWS(EC2, S3), Tailwind CSS, Bootstrap CSS