

Tejas Patel

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EDUCATION

DALHOUSIE UNIVERSITY

MS IN APPLIED COMPUTER SCIENCE

Jan 2020 - Apr 2021

Halifax, Canada

KSV UNIVERSITY

BE IN COMPUTER ENGINEERING

Aug 2014 - May 2018

Gandhinagar, India

SKILLS

Programming

Java • GoLang • C • Javascript
C++ • TypeScript • HTML/CSS

Framework

Spring • Hibernate • Angular
Android

Tool

Git • Shell • Jenkins • Terraform
Docker • Kubernetes • AWS • GKE
Google Pub/Sub • Argo • Maven

Databases

MySQL • MongoDB • Neo4j

Familiar:

Machine Learning • React • SailsJS
Azure App Service

VOLUNTEER

ANNUAL TECH-FEST (2018)

KSV University

- Worked as a member of campaigning committee of annual tech-fest in the undergraduate college.
- Acted as a leader of the front-desk campaigning committee of the college and our team increased participants by 30 percent within 3 days with the help of strong strategy and communication

EXPERIENCE

TULIP RETAIL | SOFTWARE DEVELOPER II

Jan 2021 - Present | Kitchener, ON

- Designed and developed software solutions within the customer strategy dept. to enhance overall experience and satisfaction of **Michael Kors'** associates.
- Played a key role in the integration of new Salesforce OMS, while maintaining old OMS to optimize deployment strategy for better customer experience.
- Contributed to the documentation of software architecture, design, and implementation, facilitating KT and on-boarding for new team members.
- Worked closely with both Michael Kors cross-functional teams and our Product team to optimize product features in alignment with client requirements.
- Utilize technologies Java, GoLang, React, TypeScript, Docker, Kubernetes, GCP, Shell.

MEDITAB SOFTWARE COMPANY | SOFTWARE DEVELOPER

Jun 2018 - Nov 2019 | Ahmedabad, India

- Developed and oversaw back-end services utilizing Java, Spring Boot, and Maven, while also troubleshooting production issues.
- Played a vital role in the designing and developing of a microservices architecture to integrate Surescript, enhancing our EHR process
- Deployed, scaled, and monitored applications using Jenkins pipelines and GKE.

PROJECTS

INVENTORY IMPORT IMPROVEMENTS | DEVELOPER

May 2023 - June 2023 | ON, Canada

- Encountered constraints in inventory message processing from the client's IBM MQ queue, prompting the need for improvements.
- Investigated limitations within the existing algorithm and tech used like AWS SQS API rate, and efficient connection handling with IBM MQ client.
- Implemented strategic enhancements, optimizing the inventory imports and re-engineering architecture to handle high volumes effectively.
- Achieved a remarkable 500% improvement, reducing the processing time for a single message from 10 seconds to 2 seconds, leading to enhanced system responsiveness and an improved client experience in inventory import.

INTEGRATED VENDOR (SURESCRIPT) SERVICE | DEVELOPER

Apr 2019 - Oct 2019 | Ahmedabad, India

- Worked with a cross-functioning team of five members to design and develop a micro-service to integrate services of the vendor.
- Reduced prescription transmission time by 33 percent and improved usability of 2000 clients.
- Used Spring Boot to develop micro-service, hibernate for multi-tenancy architecture, JAXB for XML conversion, Jenkins and GitLab to implement CI/CD pipeline, and Google PubSub for communication between services.

AWARDS

2020	top 10/90	Awarded MACS Scholarship September 2020
2018	top 2900/200K	GATE Exam 2018
2016	top 1000/100K	TCS Coding Competition