Jaskaran Deol

Toronto & Kitchener-Waterloo, ON
647-551-1670
er.jaskarandeol@gmail.com

Summery

Jaskaran is a Staff Software Engineer / Technical Lead / Experienced Senior Software Engineer, specialist in enterprise application development.
Passionate about developing/maintaining large scale client facing, revenue generating, Web / Mobile & Backend applications for Financial and Digital advertising Tech industries.

Experience

2024 - Present
 - Technical Lead

January 2022 - 2024
 - Senior Software Developer
Definity Financial Corp., Toronto & Kitchener, ON
Digital Architecture & Technology Solutions

- Started out as a lead senior engineer to set up a framework for the company's first self-serve digital application for customers to file their claims online.
- Representing the company while working with 3rd party vendor resources for building up new applications from ground up.
- Setup entire infrastructure on AWS, consuming available tools and setup pipelines for deployments for multiple env.(s).
- Coached engineers for principals and software development cycle.
- Setup processes for code reviews/quality/standards and daily scrum.
- Lead many complex feature developments, unblocked engineers with their technical issues.
- Documented solutions for hand off and sign offs from internal teams such arch. and security.
- Setup alerts which auto generate production incidents for major business impact.
- After application delivery & warranty period, moved to personal insurance.
- Took over the backend application from a 3rd party vendor resource while delivering large scale feature development & integrations.
- Coached & led engineers through complex technical solutions while documenting for hand off and sign off from multiple stakeholders.
- Resolve team issues and streamline the process of syncing deployment with the rest of the org.
- Regularly document & maintain housekeeping work for the application's technical debt.
- Led many complex infrastructure changes for application which resolves the issues for technical support and Quality assurance teams for better documenting production incidents and tracking.
- Self learned through many certifications available from the org.
- Led development of complex features through presenting proof of concept and later implemented the application.

- **Postmedia Network Inc., Kitchener, ON**

Software Developer December 2019 - December 2021
Hub Reporting, Postmedia Outpost I/O

- Lead the development of both client-facing and internal application, enhancing user experience and driving growth in the digital advertising sector within a dynamic, startup-style environment of a major national new media company.
- Under the mentorship of an Engineering Manager, lead many complex technical solutions to delivery & warranty while documenting for sign off & hand off.
- Leadership in Feature Development: Guide and lead the implementation of new features, ensuring they align with business objectives and user needs.
- Team Collaboration: Work closely within a small, agile team, fostering a startup culture of innovation and rapid development.
- Mentorship and Training: Onboard new team members, providing comprehensive training on our tech stack and methodologies. Act as a go-to resource for resolving technical issues, ensuring smooth integration into the team.
- Technical Problem Solving: Address and resolve complex technical challenges, optimizing application performance and scalability.

July 2018 – November 2019
Manulife, Kitchener, ON
Front End Software Engineer July 2018 – November 2019
Customer Portal, Core Engineering

- Spearheaded the integration of Manulife Investments into the "Customer Portal" framework, transitioning over a million customers to a unified platform, enhancing customer retention and simplifying product onboarding and offboarding processes.
- Contributed to the early adoption and adaptation of React at Manulife, focusing on developing reusable UI components for front-end applications that adhered to branding standards and regulatory compliance. This initiative included the creation of an internal UI Storybook devoid of business logic, streamlining product development and user authentication processes.
- Engaged in full lifecycle software engineering activities including feature development, maintenance of core digital applications, conducting code reviews, managing deployments, and overseeing environment configurations. Additionally, provided production support to ensure seamless operations.
- Adopted and refined agile methodologies inspired by Netflix's Scrum practices; managed and refined user stories in JIRA, ensuring alignment with sprint goals and project delivery timelines.
- Acted as a mentor for new team members and co-op students, providing guidance on both technical (framework specifics) and non-technical (agile delivery) aspects, enhancing team capability and project delivery efficiency.
- Participated in high-level solution reviews with team leads, contributing to the decision-making process for complex feature developments, and ensuring detailed documentation and ticket creation for subsequent sprints.
- Company presented many learning opportunities with certifications and internal mentorship programs for technical growth.

Proof of Technology

Definity   July 2024

Technology: MongoDB,Nest.js, Next.js, Storybook, Figma, Jira, Confluence

Presented a Technical Solution for overhauling the production infrastructure for core business and streamlining process for business delivery, express code shipment, solving the complex problems around cross team collaboration with common means of ground with arch. of digital applications.

Definity   September 2023

Technology: Redis,Nest.js, Figma, Jira, Confluence

Lead the Technical Solution for implementation for improving the authentication process for switching from "sessions solution" to "web tokens" while our customers were suffering from sign in friction on Sonnet Swift Mobile Application.

Please review on other POCs on Linkedin

Certifications Please review on Linkedin
Education Please review on Linkedin