

Vikrant Rath

Full Stack Engineer

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Summary

Seeking a Full Stack Developer role to leverage extensive experience in scalable system development, specializing in policy servicing and lending management. Committed to delivering impactful solutions with cutting-edge technologies and fostering a collaborative work environment. Ready to drive innovation and success within a dynamic organization.

Professional Experience

Morgan Stanley

Senior Full Stack Engineer

May 2021 – Present

- Played a pivotal role in the development of the lending management platform using React.js and SpringBoot, focusing on creating scalable and reusable systems capable of handling large volumes of data.
- Led efforts to refactor the codebase, enhancing its flexibility to accommodate various types of lending amendments, resulting in a significant reduction in onboarding time from **multiple months to just two sprints**.
- Led the development of a quality check platform from inception, establishing the core framework and implementing a comprehensive audit framework to **100% trackability** of user actions. This initiative reduced the average user interaction time from **7 minutes to 2-3 seconds** upon completion. Also created several report and metric generation processes.
- As a developer on a lending platform, I concentrated on streamlining operations and enhancing interoperability across various domains, resulting in a **50% reduction in a \$200 million liability within 2 months**.
- Championed the adoption of functional programming as an industry standard and shared expertise on best practices within the team.
- Conducted knowledge-sharing sessions on Vue.js, React.js, and functional programming, and served as a subject matter expert for JavaScript, providing training and mentorship to interns.
- Assumed the role of a UX designer when required, creating wireframes in Figma to support project needs.
- Recognized as debut talent and received multiple awards, including Star Employee in 2024.

Allstate

Full Stack Engineer

Aug 2018 – Apr 2021

- Spearheaded Full Stack development utilizing Java, React, and Node.js within the policy servicing platform, optimizing user experience and efficiency.
- Implemented data-driven design strategies, streamlining insurance lifecycle amendments from

policy creation to termination, reducing onboarding time from **2 months to 2 weeks**.

- Successfully integrated Microsoft's Graph API into the platform, enhancing user convenience by consolidating mail management within the system and linking relevant mails to transactions. Estimated process efficiency improvement by **~30%**.
- Designed and implemented UI/UX solutions for SLA adherence in policy processing, resulting in a **50% reduction** in SLA non-adherence instances, alongside the development of comprehensive reporting and metric tools.
- Recognized as Employee of the Year in 2021 for exceptional contributions.
- Provided training and mentorship to professionals from diverse backgrounds, facilitating their transition into full-stack developers.

Skills

Languages:	Java, Typescript, Javascript, Python, HTML
Frameworks:	React.js, SpringBoot, Spring, Node.js, Vue.js, Angular, Gatsby
Databases:	Oracle DB, IBM DB2, Postgresql, MongoDB
Tools:	VS Code, IntelliJ, GIT, Figma
SDLC Methodologies :	TDD, Agile Scrum, Agile XP, CI/CD, Pair Programming
Domains:	Full Stack, Front End, Back End, Software Architecture
Cloud & Network:	AWS(EC2, S3, DynamoDB), Netlify, Heroku

Education

B.Tech in Computer Science & Engineering

• **Courses:** OOP , Networking, Algorithms, Operating Systems, Data Structures

Awards & Recognition

Morgan Stanley

- Debut Talent - 2021
- Trailblazer - 2023
- Star Employee - 2024

Allstate

- Standing Ovation - 2020 Q2, 2021 Q1
- Employee of the Year - 2021