

Preetam Sharma

Senior Software Engineer

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SUMMARY

Highly skilled and results-driven Senior Software Development Engineer (SSE) with expertise in full stack development and a strong focus on design patterns, system reliability, and scaling. Seeking challenging opportunities to utilize my professional software development experience and lead teams in developing secure, high-performance products.

SKILLS

Programming Languages Golang, Javascript, TypeScript, PHP (Scripting Language), SQL, Dart

Web Frameworks Node.js, Express.js, Angular, React, Laravel, CodeIgniter, Echo

Database Management Mysql, Redis, Elastic Search, SQL Lite, PocketBase

DevOps & Tools AWS, Docker, CI/CD, Kubernetes, Jenkins, Kibana, Git, Jira

EXPERIENCE

Senior Software Engineer

Mar '24 — Present

Paytring

Gurugram, India

- Designed and implemented over 25+ payment gateway integrations, streamlining seamless and non seamless payment flows containing both domestic and international, featuring a standardized structure for enhanced scalability. Notably, this platform is adaptable for future integration with crypto payment processors too.
- Designed and implemented scalable and reliable system architecture, resulting in increased system performance and stability by 39%.
- Implemented and enforced security measures, including data encryption, secure authentication, and access controls, resulting in enhanced product security and compliance.
- Conducted in-depth research to identify areas for performance optimization and security enhancements, resulting in a 17% improvement in system efficiency and reliability.
- Actively participated in code reviews, providing constructive feedback to improve code quality and maintainability.

Software Engineer

Nov '22 — Feb '24

Mcsam

Gurugram, India

- Handled 13+ projects and collaborated with esteemed organizations to develop tailored software solutions. My role encompassed a broad range of responsibilities, including backend, frontend development and performance optimization.
- Consistently delivered high-quality software solutions that met and exceeded client expectations. My contributions not only enhanced system performance and user experience but also ensured robust security and scalability, positioning the projects for future growth and success.
- Coordinated with diverse teams to align software products with varying requirements and ensure outstanding customer service levels, contributing to a substantial 20% improvement in client satisfaction ratings
- Demonstrated effective project management by overseeing multiple projects concurrently, setting timelines, allocating resources optimally, and delivering projects within budget constraints.

Associate Software Engineer

Jan '22 — Oct '22

Accenture

Gurugram, India (Remote)

- I focused on delivering top-tier software solutions through a comprehensive skill set. My expertise included Data Structures, Algorithms, and proficiency in Java.
- Actively contributed to full-stack development projects, honing my skills in web development, web design, and SQL. Additionally, I got trained in Spring Boot, Kibana, and various log applications, enhancing my ability to design and troubleshoot complex systems.
- My experience with MySQL and debugging skills further solidified my role in delivering robust software solutions. At Accenture, I embraced challenges in software development and showcased a commitment to excellence in technology.

AWARDS

Recognition for exceptional client satisfaction

Aug '23

Maruti Suzuki

Awarded by Maruti Suzuki for outstanding performance in developing a software application for engine testing. Recognized for delivering features ahead of schedule and providing continuous expert support, contributing to the successful implementation and client satisfaction.

Recognition for Advanced Payment Recovery Solution

Apr '24

Paytring

Created and integrated a smart rule engine recovery module into the Paytring smart payment software, optimizing payment routing and increasing transaction success rates by 21% for Paytring merchants. Praised by the company for developing an exceptional feature that contributed to the product's enhanced performance and reliability.

EDUCATION

Bachelor Of Technology in Computer Science, Indira Gandhi University, Haryana (GPA: 7)

Jul '17 — Jun '21

Rewari, India

- During my Bachelor's program, I engaged in extracurricular activities and relevant coursework to enhance my skills. This included programming competitions, open-source contributions, workshops on emerging technologies, and internships at reputable companies. These experiences have provided me with a strong foundation and practical expertise for my target role in the industry.
- **National Service Scheme (NSS) Member**
As an NSS member at Indira Gandhi University (2017-2021), I actively engaged in community service projects, including organizing awareness campaigns, leading clean-up drives, and participating in educational workshops. This role honed my leadership, teamwork, and project management skills while contributing positively to social and environmental causes.

PROJECTS

Paytring Orchestration Platform, Paytring [Link](#)

Mar '24 Present

- Designed and implemented over 25+ payment gateway integrations, streamlining seamless and non-seamless payment flows containing domestic and international payment gateways.
- **List of payment gateways includes :** Payu, Razorpay, Paytm, Cashfree, Ccavenue, Icici, Global Payments, Stripe, Paypal, Pay10, Airpay, Transak, CoinGate, Worldline, Zakkpay, Easebuzz, Pinelabs, Decentro, Billdesk, TransacBridge, Freecharge, Monay, Phonepe, Paytabs etc.
- Developed and integrated secure payment plugins and extensions for various CMS and frameworks to ensure PCI compliance, resulting in seamless and secure transactions. Implemented state-of-the-art security measures into the Paytring orchestration platform to meet industry standards, leading to a 25% reduction in fraudulent activities and a 15% increase in system reliability.

White-Labeled Payment Aggregator, Mcsam [Link](#)

Nov '22 — Feb '24

- Was part of the development of a customized white-label payment platform, tailored to meet the specific needs of enterprise clients at PayU. Utilized advanced technologies including Laravel, MySQL, HTML, CSS, Angular, React JS, JavaScript. Resulted in a remarkable 25% improvement in overall platform scalability and performance while driving an impressive 30% surge in transaction processing speed.

Webfront, Mcsam [Link](#)

Nov '22 — Feb '24

- Developed and implemented a web-based system for creating dynamic payment links and forms, facilitating seamless payment collection processes from multiple merchants, resulting in a 30% increase in overall payment processing efficiency

ICICI Credit Card Repayment Solution, Mcsam [Link](#)

Jan '23 — Mar '23

- Developed and deployed secure and reliable APIs that streamline the credit card payment process, ensuring high performance and compliance with industry standards. Leading to a remarkable 18% increase in concurrent reload transactions handling capacity and a notable 27% reduction in response time.

Razorpay Professionals Solution, Mcsam [Link](#)

Dec '22 — Feb '24

- At Razorpay I worked with the team for government integrations, there were multiple government platform where government wants to use razorpay payment solution for payment collection, so for that we were developing a monorepo for all integrations at one place, which facilitate government departments to use their own encryption logic for secure data transmission and perform payment collection using razorpay.
- Successfully completed over 7+ government integrations while enhancing team growth through knowledge sharing and the implementation of advanced tools and techniques. Contributed to improved development practices and strengthened code security.
- Achievements: Successfully delivered fast and scalable api's to government department using Golang for easy integration of razorpay in the format government asked, each department was having it's own encryption logic & some legacy api format and we were able to provide them a secure way to collect payments.

Caterpillar Ecommerce Store, Accenture [Link](#)

Jan '22 — Nov '22

- Collaborated with L3 support team to resolve critical issues. This was a part of the revamped information system for heavy equipment manufacturer Caterpillar Inc. which deals with production support, problem management and bug fixing. The project involved level 3 application support involving high priority bugs resolution and finding root cause of bugs.