

Shailendra Gupta

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Senior Software Engineer (Backend) | Razorpay 🚀

- 📍 Bengaluru, Karnataka 📅 Nov, 2021 — Current
- Developed RSP module from scratch for ONDC (Open Network for Digital Commerce) initiative. (RSP: Reconciliation and Settlement Service Provider)
 - Contributed to ART (Auto Recon Tool), which is responsible for anomaly detection, preventing money leaks and payments verification.
 - Implemented fraud detection mechanism on commission payouts to prevent loss/abuse. This identified incorrect monthly payouts up to 35L. (Immediate loss from NR)
 - Setup alert and monitoring framework for our workers which later detected org-wide outage in async workers.
 - Developed commissions generation capability for various payment products (QR, SmartCollect, E-Mandate, CAW, and PaymentLinks).
 - Executed successful migrations of critical operations without interruption of services, (user roles migration)
 - Managed P2 incident from start to finish (triage to RCA).

Software Engineer (Full Stack) | Vimeo 📺

- 📍 Bengaluru, Karnataka 📅 March, 2021 — Nov, 2021
- Developed tagging pipeline (pre-download) to dynamically add EXIF metadata to MP4 files.
 - Integrated Vimeo-Creato with partners such as ConstantContacts and Facebook.
 - Enhanced code generation scripts for internal routing files.
 - Fixed several issues in Vimeo-Creato integration SDK, including overlays and post-message communication.
 - Developed support for JWT interoperability for cases where 3rd party cookies were blocked.

Software Engineer (Full Stack) | Peak.ai 🏔️

- 📍 Jaipur, Rajasthan 📅 Aug, 2018 — Jan, 2021
- Contributor of user management, authentication and RBAC services (IAM). Responsible for complete authentication and authorization flow, across all services.
 - Developed a TCP proxy for AWS Lambda use cases and PostgreSQL communication. (Inhouse RDS proxy)
 - Developed connectors (plugin for internal pipelines) for data fetching through FTP/SFTP.
 - Improved frontend delivery through code-splitting and implementing an effective caching strategy (edge caching and object expiration).
 - Developed a custom component library to move presentational logic out of the business application.
 - Hands-on experience with AWS services like AWS Lambda, DynamoDB, API Gateway, S3, Cloudfront, EC2, IAM, and SQS.

Software Engineer Intern | Peak.ai 🏔️

- 📍 Jaipur, Rajasthan 📅 May, 2018 — Jun, 2018
- Pipeline for automated data fetching from mintuk.bvdinfo.com and Big Query.

OSS Contributions

- [VQS](#) SQS Compatible High performance Queue Server (in dev).
- [Contribution](#) to react
- [Flashr](#) notifications queue for redux.

Technical Skills

Experienced :

React | Redux | NodeJS | PHP |
Golang | ExpressJS | Javascript |
AWS S3 | AWS DynamoDB |
AWS Lambda | API Gateway

Hands-On :

CloudFormation (IAC) | AWS SNS |
Microservice Infra | AWS SQS |
Serverless Computing

Certifications

AWS Developer Associate

12/08/2019 (PWYQS9G1MFE11RSL)

Education

B. Tech (2015 - Dropped in final year)
Global Institute of Technology (RTU)

Senior Secondary (2012 - 2014)
Rawat Public School (CBSE)

Secondary (2010 - 2012)
Rawat Public School (CBSE)

Honors and Awards

- Razorpay Spot Award (Autonomy and Ownership)
- Peak Value Award (2 times)
- Deloitte Innovation Award, SIH 2017

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