Aashutosh Sharma

+91 905-729-2240 | aashu.0704@zohomail.in | linkedin.com/in/sharma-aashutosh/

EXPERIENCE

Software Engineer   June 2022 – Present
Habilelabs Private Limited   *Jaipur, India*
ProGPT Ⓒ

- *Recruited and managed the backend and DevOps teams* (**6 engineers**), ensuring smooth infrastructure management and development
- *Migrated services to AWS ECS Fargate with autoscaling*, cutting API response times from **100+ sec to 1–2 sec** and reducing file crawling from **40 min to 6 min**, lowering idle server costs and boosting scalability
- *Introduced **CI/CD workflows*** for automated linting, tagging, and serverless deployments, increasing deployment speed by **65%** and reducing downtime from **1 hour to 1 minute**
- *Refined deployment tracking* by introducing **Git tag versioning** and **release documentation** for better rollback management. Versioning resolved 50% of documentation issues
- *Reduced developer on-boarding time* from **7 days to just a few hours** by a project setup **bash** script
- *Eliminated production downtime* by implementing debugging tools like **sentry.io** and **vscode debugger** and monitoring using **sonarqube** Also reduced **bugs to 0%** and **code smells to 5%**
- *Transitioned from **Portainer** to **AWS CloudFormation***, reducing deployment time to zero seconds

breazyTrack Ⓒ

- *Led **React Native** app development* for asthma patients, increasing App Store sales by **36%** and boosting ratings (App Store: 3.4, Google Play: 3.7); received client appreciation for code quality
- *Engineered a robust asset management system* enabling offline functionality and seamless content updates through **Strapi**, including multi-language support (2 languages) and efficient handling of connectivity issues
- *Crafted modular, reusable components using **Bit.dev***, creating npm packages (64 in total) for white-label apps, which i code maintainability and scalability across projects
- *Expanded app reach to Austria to first **200 users*** by integrating environment APIs and localizing content, supporting the app's international growth strategy
- *Architected **Hasura** backend*, established Git-driven best practices for scalable data management, and improved response time by 20%

steelsuite Ⓒ

- *Enhanced user experience by researching and swiftly integrating* **socket.io** within 5 days (2 days ahead of schedule), enabling seamless real-time updates without additional API calls, receiving strong positive client feedback

YAZTA Ⓒ

- *Maintained YAZTA (an UrbanClap-like platform)* growing user base from 0 to 2000, built React website using **Material UI**, implemented complex billing calculations for service providers, and designed landing page with **Figma**

Software Development Engineer   May 2022 – June 2022
Vibtree   *Bangalore, India*

- *Developed a cloud phone **Chrome extension*** enabling users to make calls via the Vibtree website using backend APIs, improving UX by 50%. Added *"**Click to Call**" functionality* for seamless dialing, *integrated WhatsApp Business APIs* for messaging, and built a robust data storage solution securing **11,000+** call/message records for analytics

Full-stack Developer   July 2021 – April 2022
IntroMagic   *Bangalore, India*

- *Managed 3-member team* developing Intromagic's video-resume platform, integrating **AWS SNS**, **ffmpeg**, **S3**, and **CloudFront**; deployed staging server, onboarded 50+ clients (500+ users), streamlining recruiter-candidate connections

Technical Skills

Languages: JavaScript, TypeScript, HTML5/CSS3, Python
Frameworks: React, React Native, NodeJS, Django
Developer Tools: Git, Github, Amazon Web Services - AWS (CloudFormation, CodeBuild, CodePipeline, S3, CloudFront, Bedrock, Secrets Manager, RDS, EC2, SES, SNS, SQS, Route53), JIRA, Postman, VS Code
Web Development: Axios, NX Repo, Material UI, Bootstrap, Sentry, Posthog, Moment, React Navigation, React Router DOM, Ramda

Education

Malaviya National Institute of Technology Jaipur   July 2016 – May 2020
Bachelor of Technology in Chemical Engineering   *Jaipur, India*