

Shubham Negi

LEAD ENGINEER

New Delhi, IN | [8800.833.028](tel:8800.833.028) | me.snegi@gmail.com | [LinkedIn](#)

Summary

Lead Engineer with 9+ years of experience developing products that scale from a few thousand to millions of users globally. Proficient in modern user interface design, backend server-side development, and delivering high-quality solutions across diverse platforms.

Having worked with leading companies like **NatWest Group, Burberry London, Carnival, Care.com**, and more. My experience also spans across building hybrid mobile and TV applications.

Known for **excellent interpersonal skills, being detail-oriented, committed, and consistently delivering results** in complex engineering projects.

A versatile professional with strong problem-solving and decision-making skills, adept at translating business needs into innovative technical solutions while upholding the highest standards of quality.

Experience

NatWest Group | Lead Engineer

Sep 2022 – Present

- Lead the design & development of bank's regulatory programs including Basel, IFRS9, Risk, etc. with a focus on adaptability, performance, quality, and resilience.
- Collaborated closely with stakeholders & product owners to gather requirements and ensure clear communication of functional and technical aspects, aligning solutions with business objectives.
- Played a key role in planning and executing security assessments covering PEN testing etc.
- Developed high-performance Node.js APIs, utilizing strategies like internal caching and query optimization.
- Led accessibility and compliance initiatives by implementing WCAG 2.1 level AA standards.
- Led the user flow design and architecture for the approval workflow.
- Conducted code reviews and supported stakeholders and project teams during System Integration Testing (SIT) and User Acceptance Testing (UAT).
- Facilitated business needs through rapid prototyping by creating wireframes, workflows, mockups, and interactive prototypes.

Hughes Systique Corporation (HSC) | Principal Engineer

Apr 2021 – May 2022

- Served as an individual contributor, overseeing end-to-end product development and delivery for the Somos IoT application.
- Oversaw the implementation of SSO-based authentication using Auth0.
- Worked closely with the UX team to articulate, refine, and enhance application design.
- Developed WebOS-based TV applications, focusing on feature enhancements, load time improvements, and performance optimization using tools like Lighthouse and PageSpeed.
- Managed resource onboarding for the project through mentoring, training, and KTs.
- Provided technical expertise in strategic planning by analyzing requirements, proposing recommendations, refinement sessions, and setting realistic timelines for effective solutions.

- Led the proof of concept (POC) and development of a hybrid mobile app using React Native and Firebase for activity tracking, achieving reduced costs, lower maintenance, faster development, and minimized overhead by consolidating Android and iOS teams.
- Migrated the web application from Angular 1.x to Vue.js due to discontinued support from Google.
- Conducted technical sessions to upskill colleagues in ES6, React Native, SCSS, and Vue.
- Ensured device adaptability and accessibility using BrowserStack and Level Access.
- Collaborated with onshore and offshore teams for product development and maintenance.
- Assisted the team lead with sprint planning, task estimation, and prioritization.
- Involved in hiring by interviewing candidates for both project and organizational roles.

Skills

- **Languages:** JavaScript, SQL, TypeScript
- **Frameworks & Libraries:** Node, Express, Jest, React, Redux, Next, React Native, Angular
- **DevOps:** Docker, Kubernetes, CI/CD
- **Cloud platforms:** AWS, GCP
- **Tools:** Git, Firebase, Postman, Lighthouse, Browser Stack, Level Access, Draw.io, Figma
- **Platforms:** Web browsers, Mobile (Android & iOS), and TV (WebOS)
- **Leadership:** Team training & mentoring, agile methodologies

Education

Govt. Polytechnic, Dwarahat | Computer Science

2010 – 2013

Major: Programming languages

SDS College, Varanasi | Math & Science

2008 – 2010

Major: Mathematics