

RATIK SINGH

Software Engineer | ☎ +91 9109200353 | ✉ singhratik07@gmail.com | [in](#) [ratiksingh](#)

WORK EXPERIENCE

INFOSYS: System Engineer - Full Stack Developer

July 2024 – Present

- **Designed and Implemented Micro-frontend Architectures:** Built scalable micro-frontend solutions using **AngularJS** and **Go**, facilitating modular development. Lowered code maintenance efforts by 40% and shortened deployment time for new features by 30%, accelerating time-to-market.
- **Optimised Data Retrieval:** Refined data access methodologies, enhancing retrieval speed by 25% for end-users, resulting in quicker decision-making for stakeholders and reducing load times by 20%.
- **Reduced Data Redundancy:** Partnered with cross-functional teams to restructure the data architecture, cutting redundancy by 30%, which boosted system performance and reporting accuracy.
- **Enhanced Client Personalization:** Engineered tailored solutions that improved customer satisfaction by 20%, thanks to personalized client interfaces and quicker data access.

INFOSYS: System Engineer - DevSecOps Engineer

Dec 2023 – June 2024

- **Automated CI/CD Pipelines with Harness:** Orchestrated automation of CI/CD pipelines using **Harness**, halving deployment times and ensuring uniformity across 10+ product releases.
- **Migrated Legacy Systems to Salesforce CLI:** Directed the shift from legacy tools to **Salesforce CLI**, achieving a 100% migration success rate and enhancing compatibility with new Salesforce functionalities.
- **Developed Custom Git Delta for Salesforce DX:** Created an automated process for generating Git Delta tailored for **Salesforce DX Metadata**, improving code change tracking accuracy by 60% and significantly reducing manual errors in package.xml.
- **Boosted Release Efficiency:** Improved release efficiency by refining continuous integration and deployment processes, reducing manual intervention and increasing release speed.

INFOSYS: System Engineer - Full Stack Developer

Nov 2022 – Nov 2023

- **Developed Single-Page Applications (SPA):** Built responsive single-page applications using **React.js**, boosting user engagement by 15% and increasing average session duration by 25%.
- **Enhanced UI/UX for Mobile Traffic Growth:** Utilized **Bootstrap** and custom **CSS** to optimize the responsive design, resulting in a 25% growth in mobile traffic and an improved user experience across all devices.
- **Improved Testing and Deployment Processes:** Introduced rigorous **unit and integration testing** strategies, reducing production issues by 40% and achieving 99% uptime post-deployment.

PROJECTS

Personal Portfolio:

[Github-link](#)

- Created a personal portfolio website using Angular and TypeScript to showcase projects, skills, and professional experience. Integrated dynamic components and optimized for performance and responsiveness.

EDUCATION

B.Tech in Civil Engineering

MITS University, Gwalior, India | Aug 2018 – June 2022 | CGPA: 7.2

XII, CBSE

April 2016 – June 2018 | Percentage: 70%

SKILLS

Programming Languages: Java, JavaScript, TypeScript, Go, SQL

Frontend: Angular, React.js, Redux, HTML5, CSS3, Bootstrap

Backend: Node.js, Express.js, Java Spring Boot, GoLang

DevOps: Docker, Kubernetes, Jenkins, Harness, GitOps

Databases: MongoDB, MySQL, PostgreSQL

Other: REST API Development, Agile, Cloud Computing

CERTIFICATION

- **Harness CI CD Developer**
- **Harness CI CD Architect**