Paritosh Sahni

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Summary

Results-oriented Software Developer with front-end specialisation. With over 5 years of experience in designing and implementing responsive web applications, automate processes and collaborate with cross-functional teams. Skilled in Javascript ecosystem, Cloud platforms, React, Python, Django and various development tools. Seeking a challenging role to contribute to innovative projects and drive end-to-end development process.

Education

University of Liverpool – MSc in Advanced Computer Science   Sep 2023 - Dec 2024

- Coursework focused on modules such as Cloud Computing, Geographic Data Science using R, Web mapping and Geovisualisation in Python, Privacy and Security

Experience

Developer, Delhivery   Mar 2022 – Aug 2023

- Built Polymappers' UI in **Next.js**, enabling real-time mapping of nearest facilities and reducing late deliveries by 18%.
- Led critical projects migration from **Angular** to **React**, improving legacy code performance and future development by 50%
- Increased distribution centres' efficiency by 30% with Flare, an automated dispatch system built with **React** and to auto-assign packages.
- Took initiatives to prevent knowledge silos by holding presentations and regularly pair programming with other engineers
- Actively collaborated in team building exercises such as hiring and mentoring 2 junior developers in React.js and system architecture, fostering teamwork and collaboration
- Integrated Google Analytics via GTM in React UI to track user journeys and inform data-driven UX enhancements.
- Optimised background processing with **Celery** and **RabbitMQ**, boosting system throughput and reducing response time by 25%, improving scalability during peak traffic
- Reduced operational costs by 10% by migrating from **AWS** to **GCP**, lowering infrastructure expenses
- Implemented CI/CD pipelines using **GitHub Actions**, **Jenkins** and **Devtron** accelerating deployment cycles by 20%
- Improved system uptime by leading a cross-functional team to resolve 3 critical production issues

Software Engineer, Enum Informatics   Feb 2019 – Aug 2021

- Developed a reusable **React** library with 20 components, resulting in 15% reduction in development time
- Incorporated **Code Splitting** to improve initial page load time by 30%
- Configured a UAT environment on client servers, boosting testing efficiency by 40%
- Contributed to project estimations and set up streamlined development pipelines
- Rigorously tested feature releases and reported findings to management, streamlining issue resolution and accelerating deployments by 20%
- Orchestrated global production changes using Agile methodologies, enabling uninterrupted deployments across geographically dispersed teams

Skills

Languages: JavaScript, TypeScript, Python, Java, C++
Frameworks: React, Next.js, Angular, Django, Django Rest Framework, Flask, Node.js
Databases: Postgres, MongoDB, Redis, Relational Databases (SQL), NoSql/DynamoDB
Platforms: Linux, AWS Cloud Services, Google Cloud Platform
Technologies: RESTful APIs, RabbitMQ, Celery, Kubernetes, Redux, Tanstack Query, Leaflet.js, TailwindCSS, Ant Design, Jest, Cypress, HTML5, CSS, Google Analytics