Arun Kumar

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Summary

Full-stack AI Engineer specialized in MERN stack. Experienced in enterprise-level application development using React, Redux, Node.js, MongoDB, and GraphQL. Recognized for outstanding performance and client appreciation.

Skills

- React | Redux | NoSQL | JavaScript | TypeScript | C | MongoDB | GraphQL | Node | Express | NextJs | Zustand | gRPC
- GCP | Prompt Engineering | CI/CD | React Testing Library | Jest | Enzyme | Unit Testing | OOP | Github actions | MCP-servers
- Microservices | Micro-frontend | Unleash | Frontend | Backend | Full-Stack | Storybook | Adobe analytics | English, Hindi

Work Experience

Lead Software Developer - Telus Digital, Remote | 07/2021 - present

- Led the design and development of multiple enterprise-level microservice applications, serving **30 million** customers using the latest technologies of **Node, GraphQL, MongoDB, PostgreSQL, GCP, and SQS**.
- Hands-on experience with **gRPC**, transitioned existing REST services to gRPC for better performance and scalability.
- I went to Canada to work closely with product owners, which helped clear blockers, improve requirement gathering, and showcase the team's work, resulting in better relationships between the team and POs.
- Implemented **GCP Pub/Sub** to handle real-time event processing and async microservice communication.
- Designed a Micro-frontend starter kit, reducing app complexity and enabling faster deployments across teams..
- Led the development of 10+ **ReactJS common components** used by multiple projects, from identifying requirements to implementation, testing, setting up **Storybook,** and **publishing as npm packages**.
- Implemented **coding** and **unit test guidelines**, **pull-request template** for various repos, resulting in a 20% reduction in code defects and improved team efficiency.
- Integrated Unleash feature toggles in microfrontends and BFFs, optimizing project flexibility.
- **Continuous Integration/Deployment** Pipeline Integration, **pull requests**, **code reviews**, **unit/BDT testing**.
- Actively involved in the hiring process for new developers, **conducted various interviews** on a bi-weekly basis.
- Built PR checks using **GitHub actions** to streamline the code review process for various repos.

Project Engineer - Wipro, Bangalore | 09/2019 - 07/2021

- Developed an Issue-tracker system using various libraries along with ReactJS and NodeJS.
- Designed and implemented microservices in Node.js to improve overall system performance and flexibility.

Education

Bachelor of Technology - KIET Group Of Institutions, U.P, India | 08/2015 - 06/2019

- Major in Information Technology

Projects

- [Gh-metrics](#): A NextJS app that gives comprehensive insights about pull-requests and devs/reviewers in your team.
- **DeathDoom: Multiplayer shooter (Unreal + C++) | 460K+ YouTube views | 2nd Place @ InnoTech 2017.**
- **Socialy:** A Social media platform for developers using MongoDB, ExpressJs, ReactJs, OAuth, passportjs.

Awards and Achievements

- Recognized as the top performing employee of the Quarter, earning the prestigious WOW & **BRAVO Award** certificate for outstanding contributions to project delivery, team collaboration, and exceptional performance.
- Received multiple **"Wow Awards"** for outstanding performance and going above and beyond at the project level.
- Awarded third place in a Telus-wide **AI hackathon**.
- Got Certified in FED ReactJs-L3 at Wipro among 7 others out of 384 people.
- Led a 3-man team and got **placed 2nd** in InnoTech-2017.
- Coursework: Data structures and Algorithms, developing web apps, Linear Algebra.
- Started a Game Development Club in college and taught fundamentals of UE4 to fellow students at college.