

AKSHAY JAIN

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Skill

Java | JavaScript | TypeScript | Spring | C++ | C | Node | Express | Bootstrap | Angular | React | Redux | JQuery
GCP | Cloud Computing | CI/CD | Jest | Unit Testing | Git
Microservices | Distributed Systems | Frontend | Backend | Full stack | Design Patterns | System Design

Experience

Senior Associate Technology

Publicis Sapient, Gurugram

March 2022 - Present

- **Deutsche Bank:** Lead the design and development of multiple enterprise-level microservice applications of Report Generation. Daily Reporting driving \$50 million of revenue every year.
- Optimized efficiency of a key service, achieving 120x performance boost through strategic optimizations.
- Designed and implemented a utility that can reduce user onboarding time by 80%.
- Collaborated with engineers and PMs to launch the Cloud Access Portal for over 10,000 Deutsche Bank users for cloud services.
- Designed and automated a service for environment readiness, which can save up to 3 hours of developer effort in provisioning new environment during the SDLC process.
- Lead the development of products, from identifying system requirements to workload balancing, software implementation, engineering, testing, and configuring metrics, alerting, monitoring and dashboards.
- Continuous Integration/Deployment Pipeline Integration, pull request, code reviews, unit / integration testing/e2e testing.

Analyst

Deloitte Consulting, Hyderabad

Feb 2021 - March 2022

- **Waste Management:** Designed and developed a fitment engine that is used by in-house staffing team to onboard new joiners to projects based on skill alignment. The suggestions made by this tool save up to ~30 minutes per day and ~3 hours per week for the staffing team, boosting productivity by 8%.
- Designed and coordinated 5+ features on Figma to address user pain points identified through 10+ design reviews.
- Responsible for development of REST API based on the Client requirements.

System Engineer

Tata Consultancy Services, Pune

June 2018 - Feb 2021

- **Jaguar and Land Rover:** Improved the application load time by 30% through breaking down the application module into multiple sub-modules via lazy loading, thereby enhancing the user experience.
- Designed the database schema for a critical vehicle journey, comprising 10+ tables, adhering to up to 3NF in a relational database.
- Involved in Product Management, technical support and eliminating defects in project delivery.

Education

Bachelor Of Technology

Jaipur Engineering College and Research Centre, Jaipur

2014 – 2018

Major in Computer Science Engineering

Projects

- **AICTE Dashboard** (Jan-April 2018) – Developed Online Platform to access all Schemes and Initiatives released from AICTE. Portal offers 4+ features to Customers to view the schemes, initiatives, registered colleges, and can-do college wise analysis using data visualization. Angular JS, Node JS, Firebase, D3.js, Yarn
- **Resale Web Application** (July-Sept 2017) – Designed an online platform to rent and sell used products. The portal offers 5+ features involving OAuth, category filtering, publish products ads, quality rating, online payment integration. Angular JS, Node JS, Firebase, Payment Gateway
- **To-do List Application** (June 2017) – Created Online web application to track the tasks, the portal offers 5+ features involving task creation, task deletion, task modification, priority adjustment, progress tracker using Angular JS, Node JS, Firebase

Others

- Certified in “Professional Cloud Architect” by Google.
- Articulated and presented a strategic point of view on English SDK. This involves integration with OpenAI and PySpark.
- Won Client appreciation award, the award adjudged to two persons from 60+ members.
- Won second prize for Onsite Dev Challenge-2 in TCO16 India Regionals (TopCoder Collegiate Contest).
- Round 1 Qualifier of Code Vita Season V (TCS Global Coding Contest).