ATHARV TARE

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EXPERIENCE

SDE-1   Dec 2022 – Present
Phot.AI — Appyhigh Technologies LLP.   *Delhi, IN*
Node.js, Kafka, MongoDB, AWS, Kubernetes, ArgoCD, Prometheus, Express.js
- Designed and maintained highly scalable backend services using **Node.js** and **Go**, supporting over 5M users and 400K monthly active users (MAU), ensuring robust performance under high traffic loads.
- Refactored core architecture and optimized **Express.js**-based APIs, achieving a 3x reduction in average load times and improving response latency by 65% through efficient caching and query optimization in **MongoDB**.
- Led the migration of critical data workflows to **Kafka**-based event-driven pipelines, enhancing fault tolerance by 40%, scalability for peak loads, and throughput by 50%, enabling seamless real-time data processing.
- Instrumented comprehensive real-time monitoring and alerting systems using **Prometheus** and **Signoz**, reducing system downtime by 30% and cutting incident response time by 45% through proactive issue detection.
- Managed multi-environment deployments across production, analytics, and development clusters using **Kubernetes**, orchestrating seamless database migrations for **MongoDB** with zero downtime.
- Developed and implemented automated deployment and rollback workflows with **ArgoCD** and **Kubernetes**, increasing release velocity by 60% and improving deployment reliability with automated health checks and rollback mechanisms.
- Designed and deployed containerized microservices on **AWS** (ECS/EKS), optimizing resource utilization and reducing infrastructure costs by 18% while maintaining 99.9% uptime.

SDE-1 (Intern)   Mar – Nov 2022
Appyhigh Technologies LLP.   *Delhi, IN*
Kotlin, iOS, Flutter, Java, Firebase
- Collaborated with mobile and product teams to integrate backend services with high-scale Android and iOS applications, ensuring seamless API performance and compatibility for over 1M concurrent users.

SDE-1 (Intern)   Oct 2021 – March 2022
IBDTD Technologies   *Remote*
Android, Kotlin, RxJava, SQLite
- Refactored legacy codebases and implemented modern architectural practices such as MVVM and Dependency Injection.
- Wrote tests, improved debugging processes, and contributed to production releases.

PROJECTS

Media-Centric Booking System
GoLang, Gin, PostgreSQL, JWT, GORM
- Developed RESTful APIs for a movie booking system with advanced reporting and analytics features.
- Integrated role-based authentication and real-time reservation tracking.

Cross-DB Backup Tool
Python, SQL, NoSQL, S3, Slack
- Built CLI tools for backup and restore operations across various databases (MongoDB, PostgreSQL, SQLite).
- Implemented automated Slack notifications for backup status updates.

SKILLS

Programming Languages: TypeScript, JavaScript, GoLang, Java, Kotlin
Frameworks & Libraries: Node.js, Express.js, Vite, GORM, Gin, Echo, Fiber
Databases: MongoDB, PostgreSQL, Redis
DevOps & Tools: Docker, Kubernetes, AWS, Git, CI/CD pipelines, GitHub
Concepts: Web Scraping, RESTful, GraphQL, gRPC

EDUCATION

B.Tech in Computer Science   Rajiv Gandhi Proudyogiki Vishwavidyalaya
CGPA: 8.6   *Bhopal, IN*