ANIL KUMAR P
Cloud & Backend Engineer | Full-Stack Developer

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PROFESSIONAL SUMMARY

Cloud and Backend Engineer with **8+ years** of experience **designing** and **deploying scalable backend** systems and **cloud-native infrastructures**. Strong expertise in **Kubernetes**, **Docker**, and **cloud platforms AWS, Azure, and GCP**. Experienced in **full-stack development** using **Node.js, Express.js, PostgreSQL, MongoDB,** and **RESTful APIs**, with **frontend** exposure to **React.js and AngularJS.** Proficient in **secure authentication** using **OKTA, Auth0, and Azure Entra ID**, with hands-on experience in **DevOps** and **DevSecOps** practices. Delivering **high-availability Microservice Architecture** and optimizing **performance** in **Agile** environments.

SKILLS

Cloud & DevOps / DevSecOps:
Azure · GCP · AWS · E2E Networks · CI/CD · Jenkins · Concourse · Kubernetes · Docker · Helm charts · Argo CD · YAML · Microservice Architecture · JFrog

Backend And Database: Node.Js · Express.Js · Fastify · JOI · Cluster · PostgreSQL · MongoDB · REST APIs · SOAP API · Flyway · Prisma · Middleware

Services / Tools / SDK:
Auth0 · OKTA · Azure AD (Entra ID) · JWT · MS Graph API · ASB · Kafka · Pub/Sub · Redis · OCR · OpenAI · GenAI · Snyk · Trivy · Burp Scan · Veracode · SonarQube · VAPT · Message Broker · Bull MQ · Redis · S3 · Cloud Storage · Functions · 8th Wall

Frontend (Secondary):
Angular.Js · React.Js · HTML · CSS · BootStrap · Augmented Reality · Three.Js · SSO · A-Frame · JS ArToolKit · AR Code · Web XR · PWA · MUI · TanStack

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Key Achievements

📘 Microsoft Certified: Azure AZ-900	💎 Innovation Award (2024–25)	💎 Excellence in Performance (2021–22)

EXPERIENCE

SLK Software Pvt Ltd (Part of Altimetrik Group)
Bengaluru, INDIA
Lead Software Engineer
04/2024 - Present

- Leading and mentoring **cloud and software engineers**, providing **technical** guidance across **backend**, **cloud** and **frontend** verticals, proactively identifying and mitigate technical risks. Manage project resources by **defining scope, timelines, and deliverables**; conduct regular code reviews to ensure adherence to **quality standards and best practices**. Evaluate and integrate emerging technologies and tools to improve **system performance**;
- Collaborated closely with **product managers, UI/UX designers, and QA to streamline development** processes and ensure alignment with business goals. Oversaw full **SDLC** phases, including **planning, design, implementation, testing, and deployment,** achieving timely project delivery. Optimized **system architecture** and led database migration efforts, **improving scalability** and reducing latency by **approximately 20%**.
- **Clients** : Emerson, Berry Global, Maldivian Mermaid, Internal Product , CNA
  Projects : Insure AI, Dextr, Quote AI, FRP, MM-ERP, TAT, Mithril, Multiple POC's & Demos.
  Tech / Tools / Services : **Node.js, PostgreSQL, Azure AD, Auth0, OKTA, GCP, Docker, Agile methodologies,** Kubernetes, **Microservices, MS Graph API, Gen AI, SonarQube, VAPT, Trivy / Snyk, Jenkins, ASB, Open AI, OCR, Flyway, On-Prem K8s, Grafana, Prometheus, Kiali, Webhooks integration**

V-Labs Pvt Ltd
Bengaluru, INDIA
Senior Software Engineer
08/2021 - 04/2024

- Developed reusable components reducing development effort by **80%**, optimized critical module performance by **68%**, and built **RESTful API's** using **Node.js / Java** in **microservices architecture** which significantly improved backend service capabilities and **AI-driven data handling**.
- Integrated secure authentication and authorization methods using **OKTA (SSO), Auth0, Azure AD** and **JWT**, ensuring robust and **secure communication** across applications.
- Formulated **cloud infrastructure architectures** and **end-to-end CI/CD (Jenkins / Concourse) pipeline designs**, implementing QA practices using **Veracode, SonarQube** and **Stackdriver**.
- **Clients** : CNA, Finolex
  Projects : NBSI, Endorsement, POC's & Demos
  Tech / Tools / Services : **Node.js, Express.js, PostgreSQL, Docker,** Kubernetes, **GCP, OKTA, Auth0, JWT, Microservices, Veracode, SonarQube, Stackdriver.**

Immersion Software Labs Pvt Ltd
Bengaluru/Hyd, INDIA
Software Developer
02/2017 - 08/2021

- Developed full-stack web applications specializing in **Frontend UI, Backend services and deployment** in **AWS Cloud** environments.
- Built responsive **Progressive Web Applications (PWAs)** integrated with **Google Analytics**.
- Created interactive **Augmented Reality (AR)** web experiences using frameworks such as **A-Frame**, **Three.js** and **JSArToolKit**, optimizing 3D rendering and performance. Implemented robust web APIs, caching mechanisms and proxy services to ensure cross-device responsiveness
- Managed and maintained **AWS Infrastructure**, including server configurations, **EC2 instances**, **S3 storage**, **auto-scaling groups, security groups, and load balancing** with **ELB** within a **VPC**.
- **Clients** : ALS, In - House Product
  Projects : AR Cards, L Catalog, Multiple Projects on AR
  Tech / Tools / Services : **AngularJS, Node.js, MongoDB, AWS, PWA, Augmented Reality (A-Frame, Three.js, JSArToolKit, WebXR, Babylon.js, 8th Wall).**

Education

VITAM College Of Engineering, JNTUK
Visakhapatnam, INDIA
B-Tech in Computer Science Of Engineering
2015

Language Telugu, Hindi, English