ANIL KUMAR P

Cloud Engineer || Backend Developer

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🚩 INDIAN

PROFESSIONAL SUMMARY

Cloud and Backend Engineer with 8+ years of experience in designing and deploying scalable **backend systems and cloud infrastructure**. Strong expertise in **Kubernetes**, **Docker**, and multi-cloud platforms including **AWS**, **GCP**, and **Azure**. Skilled in **Full-Stack Development** using **Node.js**, **Express.js**, **AngularJS**, **React.js**, **PostgreSQL**, and **MongoDB**. Hands-on experience implementing secure authentication and authorization using **OKTA, Auth0, Azure AD, and JWT**. Proven ability to build **CI/CD pipelines, automate deployments, and optimize system performance** in Agile environments. Demonstrated leadership in collaborating with cross-functional teams, improving processes, and delivering robust, high-availability applications within timelines.

EXPERIENCE

Lead Software Engineer
04/2024 - Present

SLK Software Pvt Ltd (Part of Altimetrik Group)
Bengaluru, INDIA

- Leading and mentoring software engineers, providing **technical** guidance across **backend**, **cloud** and **frontend** verticals.
- Managing **resources**, defining **project scopes**, timelines, deliverables and conducting regular code reviews to ensure quality standards.
- Evaluating new technologies/tools, proactively mitigating risks, and closely collaborating with product managers, UI/UX designers, and QA engineers.
- Managed end-to-end SDLC phases:Planning, design, implementation, testing, and deployment. Optimizing the solution and migrating databases.
  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 : Node.js, PostgreSQL, Azure, Auth0, OKTA, GCP, Docker, Kubernetes, Microservices, MS Graph API, Gen AI, Agile methodologies.

Senior Software Engineer
08/2021 - 04/2024

V-Labs Pvt Ltd
Bengaluru, INDIA

- Led development and management of critical infrastructure systems, automation tools, and processes, enhancing reliability and operational efficiency.
- Developed reusable components reducing development effort by **80%**, optimized critical module performance by **68%**, and built RESTful APIs using **Node.js** 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 : **Node.js, Express.js, PostgreSQL, Docker, Kubernetes, GCP, OKTA, Auth0, Azure AD, JWT, Microservices, Veracode, SonarQube, Stackdriver.**

Software Developer
02/2017 - 08/2021

Immersion Software Labs Pvt Ltd
Bengaluru/Hyd, INDIA

- 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 and effective client-side validation.
- 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 : AngularJS, Node.js, AWS (EC2, S3, VPC, ELB), PWA, AR (A-Frame, Three.js, JSArToolKit, WebXR, Babylon.js, 8th Wall), Google Analytics.

EDUCATION

Computer Science Of Engineering
2015

VITAM College Of Engineering, JNTUK
Visakhapatnam, INDIA

Microsoft CERTIFIED AZURE FUNDAMENTALS

KEY ACHIEVEMENTS

Excellence In Performance 2021-22
Outstanding Contribution

Innovation Award 2024-25
Built a reusable solution architecture adopted across multiple products.

SKILLS

Tools

Cloud - AWS · GCP · Azure ·

Deployment Tools - Jenkins/Concourse ·

JFrog · Docker · Kubernetes · Helm charts ·

Augmented Reality - A- Frame · Three JS ·

JS ARToolkit · AR Core · Web XR · 8th Wall ·

Backend - Nodejs · Express / Fastify ·

DB - PostgreSQL · MongoDB ·

FrontEnd - Angular JS · React JS ·

API's & Tools - MS Graph API · JOI · Cluster ·

GenAI · Kafka · Pub/Sub · Redis · Bull MQ ·

Auth & Security - Azure · OKTA · Auth0 · JWT ·

Other - Gen AI · Flyway · PWA ·

Cluster Management

PASSIONS

💎 Exploring emerging technologies in AI/ML, Cloud & Serverless Computing. Passionate about continuous learning through certifications and open-source contributions, and building scalable architectures and automation of solution.

STRENGTHS

⭐ Analyze complex problems from multiple perspectives
Facilitating effective communication and collaboration among team members with diverse backgrounds and expertise. Driving scalable and maintainable backend and cloud solutions.

LANGUAGES

| English | Proficient | ●●●●○ |
| Hindi | Proficient | ●●●●○ |