

Aditya Kumar

Gurugram, India • adityak007mr@gmail.com • +91-9999873501 • <https://www.linkedin.com/in/adi-kumar/>

TECHNICAL SKILLS

- **Programming Languages:** Java, Golang, Typescript, Javascript
- **Frameworks:** Spring Boot, Express.js
- **Web Development:** NodeJS, ReactJS, VueJS
- **Cloud Technologies:** AWS, GCP, Serverless, Terraform, Kubernetes, Docker, CI/CD, Prometheus, Grafana, Shell Scripting
- **Industry Skills:** Software Development Life Cycle, Web Development, Database Management, Agile Methodologies

PROFESSIONAL EXPERIENCE

MiRus, LLC

Gurugram, India

Full Stack Developer

03/2022-Present

- Engineered and constructed the backend infrastructure for the GALILEO™ Surgical Planning platform, guaranteeing high-performance and scalability. Utilized technologies such as Node.js with TypeScript and PostgreSQL database to achieve optimal results.
- Orchestrated 100% automated AWS Terraform Infrastructure as Code (IaC) setup for GALILEO™ Surgical Planning.
- Crafted and integrated frontend components and modules for the GALILEO™ Surgical Planning platform, elevating user interface and experience. Leveraged Vue.js with TypeScript to ensure seamless functionality and enhanced user engagement.
- Developed backend services for GALILEO™ RPM, resulting in a 50% performance improvement using Java 17 and Spring Boot to optimize system functionality and streamline operations.

MACQUARIE GLOBAL SERVICES PVT LTD

Gurugram, India

Senior Associate

11/2019-02/2022

- Devised and Architected a comprehensive Serverless (AWS Lambda) solution, automating all organizational workflows and boosted operational efficiency by 60% and achieved a 40% cost reduction through automation, eliminating manual interventions.
- Created a self service (CI/CD) portal which led to 95% automation for the other teams, reducing complexity by 90% and increasing performance by 85%.
- Orchestrated comprehensive migrations from on-prem to AWS Cloud, enhancing data security and scalability while achieving a 30% reduction in downtime and a 20% increase in overall efficiency.
- Deployed Kubernetes-based architectures on Amazon EKS, utilizing Gloo Microgateway for efficient traffic management and enhanced security.
- Designed and deployed ArgoCD architecture for Kubernetes GitOps and continuous deployment, streamlining workflows and ensuring consistent application delivery.
- Received multiple 'Reward and Recognition Awards' and 'Spot Awards' at the Asia level for exceptional performance and contributions.

NEWGEN SOFTWARE TECHNOLOGIES

Gurugram, India

Software Engineer

07/2018-10/2019

- Spearheaded intricate third-party integrations, elevating project functionality as a core development team member.
- Authored new functionalities in an automation tool which helped in 90% reduction of manual boilerplate code writing.
- Honored with an Excellence Award for outstanding contributions to the project in February 2019.
- Successfully implemented critical functionality for a project, enabling 100% automated generation of custom Excel sheets, addressing key requirements overlooked by the product team.

PROJECTS

Project Title: [go-struct-validator](#)

Description: Authored Go Struct Validator, a straightforward validation tool based on the core OpenAPI Specification (OAS). Inspired by the OAS approach, it facilitates the creation of generic structs and ensures comprehensive validation according to OAS standards.

Key Achievements/Contributions:

- Collaborated and maintained various utility functions for struct validations.
- Actively contributed to the Golang community through regular updates and documentation enhancements.

EDUCATION

YMCA UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faridabad, India

Bachelor of Technology, Major in Information Technology with 8.5 CGPA

2014-2018