

# Aneesh Sivankutty

Technical Architect

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15+ years experience in IT sector in Telecom & Banking domain, carrying vast experience in End-To-End solution architecture and hands-on DevOps experience in Spring boot microservice development, Cloud based deployment & Operation support. Knowledgeable in designing, developing & deploying back end applications, testing, and debugging processes. Deft in handling the complete range of project activities, starting from conceptualization, testing and maintenance of the project.

## SKILLS



## WORK EXPERIENCE

### Technology Lead Infosys Limited (Client - Liberty Global)

12/2020 - Present

Amsterdam, Netherlands

Infosys Limited is an Indian multinational technology company that provides business consulting, information technology and outsourcing services.

#### Achievements/Tasks

- Headed the analysis, design, and development of the application architecture to meet requirements. Formulated solutions for critical projects, conducting comprehensive performance analysis and executing optimizations that resulted in a 20% reduction in application response time.
- Highly skilled in developing Spring Boot microservices for API development (REST/SOAP) using Java (8 & 11) and proficient in deploying them to OpenShift environments. Demonstrated expertise in migrating APIs from legacy monolithic applications to modern microservices architecture.
- Successfully implemented a diverse range of use cases utilizing the Spring Boot framework, resulting in increased efficiency and {20%} reduction in time-to-market.
- Played a key role in the estimation, design, development, and testing phases of the development life cycle, resulting in high-quality deliverables.
- Developed APIs using Kafka, implemented data caching with NoSQL databases like MongoDB, and performed batch processing using Spring Batch. Managed deployment, management, and maintenance of applications on AWS and on-premise servers using the OpenShift platform.
- Played an active role in incident management, collaborated closely with component teams, resolving {80%} of issues impacting both production and non-production systems within 24 hours. Demonstrated expertise in monitoring production environments and effectively debugging issues using tools such as Dynatrace, Grafana, and Jaeger.
- Streamlined server maintenance tasks through automation and facilitated Continuous Integration and Continuous Deployment (CI/CD) processes using Jenkins jobs with Groovy scripts.
- Increased development efficiency by implementing tools and technologies such as Kafka, MongoDB, Maven, Dynatrace, Grafana, Jaeger, Hibernate, Docker, Kubernetes, and AWS services. Utilized repositories like GitLab and Gitea for seamless collaboration.
- Provided valuable mentorship to new team members to facilitate their integration and growth within the team.

## WORK EXPERIENCE

### Product Technical Lead / Technology Analyst

Infosys Limited (Clients - Discover Bank, UBS Bank, Liberty Global)

08/2010 - 11/2020

India

Infosys Limited is an Indian multinational technology company that provides business consulting, information technology and outsourcing services.

#### Achievements/Tasks

- Collaborated closely with component teams to swiftly address and resolve issues impacting both production and non-production systems.
- Engaged in the development of REST/SOAP APIs using Java/EJB, contributing to the achievement of a remarkable 60% performance advantage by redefining the existing solution to asynchronous workflows.
- Developed a versatile module designed to streamline the management of environment properties and resource configurations during the deployment of EJB modules. Integrated the module with Jenkins to enable seamless retrieval of environment-specific resources during the deployment process.
- Achievement: Seamlessly integrated the Finacle Integrator, resulting in improved efficiency and enhanced connectivity across various components, leading to a {40%} increase in productivity.

### Software Engineer

Sherston Educational Software Pvt Ltd (Client - Mfuse Ltd)

01/2010 - 08/2010

India

Worked for Mfuse with Sherston Educational Software Ltd, Technopark. Now merged with Kennedys Kognitive Computing, Technopark Thiruvananthapuram.

#### Achievements/Tasks

- Built a middleware web application system for betting applications using Struts and Hibernate.
- Actively involved in requirement refinement and the finalization of functionalities.
- Achieved a remarkable 40% performance improvement by implementing parallel backend calls, resulting in enhanced software performance.
- Utilized technologies such as Struts, Hibernate and MySQL.

### System Executive

PIT Solutions Pvt Ltd (Client - Frontiers Journal System)

11/2007 - 01/2010

India

PIT Solutions is a digital service provider that provides business consulting, information technology and outsourcing services.

#### Achievements/Tasks

- Developed the review workflow functionalities within the online portal for journal submission, review, and publishing processes. Significantly improved the retrieval API performance by integrating caching mechanisms, resulting in a notable 60% performance increase.
- Comprehended client requirements and business functionalities, and implemented them accordingly.
- Provided support to the QA team during system testing, addressing and resolving defects as needed, resulting in a {20%} decrease in post-release defects.
- Utilized technologies such as Struts, Hibernate, and MySQL in the projects.

## ACHIEVEMENTS

Recipient of multiple Infosys Insta Awards for best performer (08/2010 - 11/2022)

Best Team Award for the contribution of KYC enhancement for Discover Bank (08/2010 - 07/2012)

Appreciation from Top-Level Management of Clients. (01/2020 - 06/2021)

User Administration module has been restructured and rebuild by adapting new requirements within stipulated time frame.

## EDUCATION

### Master of Computer Application

University of Kerala

09/2007

India