

Contact

n.vinodh.vishnu@gmail.com

www.linkedin.com/in/vishnu-vinodh-nair (LinkedIn)

Top Skills

Cloud Computing

DevOps

Front-End Development

Certifications

Amazon Web Services Cloud Practitioner

Vishnu V Nair

Software Developer | Experienced in Java, Spring, React, Kubernetes, AWS | Building Scalable, High-Performance Architectures | Passionate About Innovative Solutions & Secure Systems | NIT Calicut Graduate

Pune, Maharashtra, India

Summary

A Computer Science graduate from NIT Calicut, I'm driven by the opportunity to turn complex challenges into secure, scalable solutions that create real-world value. With over a year of experience at Amdocs and Oracle Financial Services, I've worked on optimizing high-traffic applications with Kubernetes and Graviton, improving system performance, and developing platforms for business rule mapping.

Skilled in Java, Spring, React, and MySQL, I've contributed to full-stack projects like EazySchool and an employee management system, focusing on clean architecture and efficiency.

I enjoy working in fast-paced, challenging environments that encourage innovation, ownership, and continuous learning. I'm always looking for opportunities to grow, collaborate with talented teams, and contribute to meaningful solutions.

Experience

Amdocs

Software Developer

June 2024 - Present (1 year 5 months)

Pune, Maharashtra, India

Migrated 37 repositories (66 pods, 43 jobs) to Graviton (ARM) architecture using Kubernetes (nodeSelector, tolerations) and BuildX for multi-architecture builds, optimizing performance by 15% and reduced costs by 40%.

Led the adoption of Elastic Service Broker (ESB) by designing LLD, executing a successful POC, and conducting comprehensive functional and disaster recovery testing. Redesigned the Elastic index creation flow by replacing

legacy cluster-user-based access with ESB-managed secrets and users, enhancing security and automation.

Enhanced STM library to compare database indexes with XML schemas, recreating only differences, cutting downtime by 7 hours during schema migration, ensuring a faster and more efficient deployment cycle.

Migrated Ehcache from 2.x to 3.x, leveraging JSR-107 compliance and Java-based configurations for improving its scalability to handle higher traffic during peak hours and for Spring Boot 3 readiness.

Oracle

Project Intern

May 2023 - July 2023 (3 months)

Bangalore Urban, Karnataka, India

Created a website using the Rapid UI framework for business rule summarization and mapping, streamlining rule management and reducing manual effort.

Implemented dynamic filtering, multiple input handling, and infinite loading for the summary page, significantly improving page load performance and enhancing user experience.

Led frontend development and integrated the Summary page with Java, JAX-RS, Helidon, and SQL, optimizing data retrieval and ensuring seamless backend integration with the OFSAA Library.

National Institute of Technology Calicut, Central Library

Digital Library Admin

September 2022 - April 2023 (8 months)

Kozhikode, Kerala, India

Tathva National Institute Of Technology Calicut

Event Head

June 2022 - October 2022 (5 months)

Kozhikode, Kerala, India

Sea Cadet Corps (India)

Leading Cadet

March 2013 - March 2019 (6 years 1 month)

Kochi, Kerala, India

Education

National Institute of Technology Calicut

Bachelor of Technology - BTech, Computer Science · (2020 - 2024)

Saraswathi Vidyanikethan Public School - India

High School Diploma, Computer Science · (June 2018 - July 2020)