

Vishnupriya Ramanathan

Senior Application Developer

OBJECTIVE

Leveraging 3+ years of software engineering experience, I bring expertise in clean coding, a passion for learning, and strong problem-solving skills to drive innovation as an application developer and software engineer.

EXPERIENCE

Senior Consultant, Application Developer

Thoughtworks – since Sep 2022

- Currently working as a Senior Developer for a German-based client. Part of a team responsible for platform migration and the management of user data.
- Led an organizational training program dedicated to equipping college graduates with essential skills and knowledge.
- Worked as a Senior Developer within an internal project team, actively contributing to the ideation and technical solution development of a new project stream.

Tech stack: AWS DynamoDB, AWS SQS, AWS SNS, Spring Boot, Python, Docker, Terraform

Consultant, Application Developer

Thoughtworks – Aug 2021 to Aug 2022

- Worked as a Dev Trainer with a team responsible for preparing entry-level hires to successfully transition from academia to a professional tech consulting environment.
- Automated multiple tasks within the team, resulting in a substantial reduction in onboarding time for training.
- Led the migration of the CI/CD setup used for training from GitLab and Heroku to a comprehensive AWS-based configuration.
- Worked on automating the infrastructure setup used for the training using Terraform

Tech stack: AWS, Terraform, React, Spring Boot, PostgreSQL, Test Driven Development (TDD), Docker, (Continuous Integration/Continuous Deployment) CI/CD

Graduate Consultant, Application Developer

Thoughtworks – Jul 2020 to Jul 2021

- Collaborated closely with clients to develop a new product using Microservices tailored to their business needs, empowering them with Agile XP practices, Test-Driven Development (TDD), and Pair Programming methodologies.
- Contributed to several internal projects focused on developing applications to enhance organizational enablement.

Tech stack: AWS, Terraform, C#, .NET, Azure, AzureDevops, React, SQL Server, TDD

Intern, Application Developer

Thoughtworks – Jan 2020 to Mar 2020

- Completed an Object Bootcamp that emphasized clean coding practices, object-oriented programming, and Test-Driven Development (TDD).
- Worked as a part of a mid-sized team with a strong focus on Agile Delivery within a training environment

Tech stack: Spring Boot, React, PostgreSQL, TDD, CI/CD

Frontend Developer, Intern

F22 Labs – May 2018 to Nov 2018

- Worked with multiple clients to develop products for websites, PWA and cross-platform mobile applications
- Worked with redesigning the company website

Tech stack: React, Redux, React Native, Vue.js, Vuex

CERTIFICATIONS

Amazon Web Services Cloud Practitioner

Amazon Web Services (AWS) – Nov 2022 to Nov 2025

TECHNICAL SKILLS

Languages

Java, Python, C#, JavaScript, TypeScript

Frameworks and Libraries

SpringBoot, React, Vue.js, .NET, Flask

Mobile

React Native

Databases

Amazon DynamoDB, MySQL, PostgreSQL, SQL Server

Cloud

AWS, Azure

Platform

Docker, Terraform

PERSONAL PROJECTS

theCowApp

Django, Raspberry pi IoT, IBM Cloud, Vue.js, MySQL

Prototype of a Mobile cum Web Application that takes input from an IoT device using various sensors and provides insights on the cow's health and milk production. It also acts as a channel of communication between the farmers and doctors.

theEleventhHourBot

Wit.ai, Ruby on Rails, Vue.js

The perfect companion for all our "Oh, I completely forgot about it" moments, keeping us in check with our tasks. A REST API application that lets users manage their tasks anywhere, anytime.

ACHIEVEMENTS

Winner: UC Berkeley – Andhra Smart Village Open Innovation Hackathon 2017 (team of six) in Agricultural vertical out of 32 finalists (teams)

EDUCATION

M.Sc. Software Systems (5 years Integrated)

Coimbatore Institute of Technology (Anna University) - 2015 – 2020

CGPA: 8.63

CONTACT INFORMATION

Phone: +91 7373741042

Email: vishnupriya.ramanathan@gmail.com

LinkedIn: [vishnupriyaRamanathan](#)

GitHub: [vishnupriyaRamanathan](#)

Personal Website: <https://vishnupriyaramanathan.github.io/>