# Vishnupriya Ramanathan
Senior Developer

## OBJECTIVE
To apply my proficiency in clean coding and my insatiable passion for learning as an application developer and software engineer, driving the development of scalable, cutting-edge solutions for progressive organizations.

## EXPERIENCE

### Senior Consultant, Application Developer
Thoughtworks – since Sep 2022
- 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.
- 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.

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

### Consultant, Application Developer
Thoughtworks – Aug 2021 to Aug 2022
- Worked as 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
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