Ananth babu N T

Technical Architect (16+ years exp)

A dedicated professional with a passion for leveraging modern technologies to roll out quality products. 16+ Years of IT experience with extensive knowledge on web Technologies. Extensive experience in Enterprise applications. Strong knowledge in product design and development and strong knowledge in healthcare domain.

SKILLS

Backend:
Java, Spring boot, NodeJS, Basic of Python and Golang

Frontend:
Angular, React, jQuery, JavaScript, HTML5, CSS

Database:
MySQL, Oracle, PostgreSQL, DynamoDB, MongoDB, Elastic Search, Redis

Cloud:
AWS (API Gateway, Lambda, SNS, SQS, S3, DynamoDB, Kinesis, CloudWatch)

Methodology:
Agile

Process & Tools:
Jira, Agile, GitHub

Version Control:
GIT, SVN, Bitbucket

Containerization:
Docker and ECS

EDUCATION

MCA – Saranathan College of Engineering, Trichy Anna University – With Distinction

EXPERIENCE

Professional summary and Key highlights

- Experience in developing complex back-end Java applications within a micro services-based architecture sitting on a CI/CD pipeline
- Implemented profile-based configuration management using **Spring cloud** configuration server
- Automated the test scripts for unit tests, Performance and smoke tests and Functional Tests
- Hands-on experience developing and managing AWS cloud platforms. As well as services including EC2, ECS, ELB, RDS, Lambda, S3, DynamoDB, Kinesis, SNS, SQS, CFT, etc.
- Designing, developing, testing, troubleshooting and debugging of the applications.
- Managing requirement gathering, system analysis and finalization of technical/functional specifications
- Excellent communication and interpersonal skills, experienced with all levels including technical teams, architects, clients and stakeholders.
- A passion for learning new technologies and frameworks
- Experience in managing and delivering small to large scale projects in agile development

PROJECT DETAILS

Netsmart Clinical (HealthCare)

This project is an Electronic Health Record (EHR) system for home health care and hospice care. It provides clinical documentation, scheduling, and reporting for all healthcare at home providers and hospice care providers.

- Implemented MVC architecture in developing the web application with the help of Spring boot framework.
- Worked on implementing horizontally scalable APIs using Python Flask.
- Worked on implementing various pipelines for report service, auditing and integration services which involves Maxwell bin log reader, Kinesis, S3, Kinesis Firehose, SQS, Lambda, DynamoDB and container instances.
- Worked on infrastructure setup using CloudFormation for Lambda, S3, SQS, DynamoDB, API Gateway
- Worked on Python to create scripts for specific tasks like data migration between MySQL tables and DynamoDB.
- Worked on setting up CI/CD pipeline for services in Jenkins

Devero Mobile (Healthcare)

- Worked on mobile offline features and handling release process and backend team.
- Worked on Automation of bootstrapping features that helped to bootstrap the data for mobile offline for new sites
- Integrated with core-ui platform which is used to handling our automation of bootstrapping request for new tenant registration

Pebblejet (B2B E-Procurement)

PebbleJet is an OnDemand, B2B E-Commerce company. Our leading Software-as-a-Service (SaaS) solutions empower the best-in-class B2B companies worldwide for all their E-Commerce needs.

Leveraging PebbleJet solutions, our customers create new revenue channels, reduce costs in the Order-2-Cash process and optimize cycle time. Our customers become a green enterprise going paper-less, integrating and automating their Order-2-Cash process with their customers' Procure-2-Pay process using our OnDemand solution.

- Worked on building a full stack application based out of Spring MVC framework

DVS (Ecommerce)

This project provides a global end-to-end web-commerce solution on which all business commerce can run for the growth that promises to revolutionize the industry. It provides a modular architecture and unprecedented flexibility for the administrator to manage all needs of E-Commerce demands in a configurable manner.

- Designed modular architecture, preparing detailed low-level design specifications.
- Implemented key modules using Spring, improving reusability and scalability.
- Performed extensive unit and system testing to validate design alignment.

Ideamed (Healthcare)

Categorize and maintain Drugs, View Prescriptions, Dispense medicine, Counter sales, View indents from Wards, Ward supply, Generate and track Purchase orders,..

- Worked in the design and development of Stores Module from scratch and also in integrating GRN (Goods Received Note) with Stores.
- Worked in integrating purchase order flow and Implemented Bulk Upload feature Stores and Pharmacy Module.
- Worked on Implementing the Purchase Order workflow with Ideamed and Involved in Implementation of export the treatment/billing information of patients to Insurance companies with SOAP integration.

Radaptive

This product tracks incidents, problems, changes, assets, documents, knowledge management articles, and service requests with just some of Radaptive's ready-to-use applications. It contains an Application Generator which requires no coding to create a new application for a specific process. It provides a single solution for Operation Management, Data Center Operations, ITSM and ITAM

- Worked on integrating workflow module with Radaptive
- Worked on migrating the complete workflow module UI from JQuery to ExtJS.
- Worked on Quartz implementation which supports background jobs.
- Worked on implementing Internationalization(I18n) in application.
- Worked on migrating form render engine into Velocity Model Template.