

NITHYA SABRAHAM

Software Developer

CONTACT

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EDUCATION

Masters in Technology (M.Tech)

Image Processing, Computer Science and Engineering

College of Engineering, Karunagapally
Kollam, Kerala

June 2015 - July 2017

GPA: 9.9

Bachelor of Technology (B.Tech)

Computer Science and Engineering

College of Engineering Adoor
Pathanamthitta, Kerala

June 2011 - July 2015

GPA: 8.6

Third rank holder of CUSAT B. Tech

Examination held on 2011-2015.

Plus two, Kerala State Board (Science)

VVHSS Thamarakulam

Alappuzha, Kerala

June 2009 - March 2011

GPA: 9.5

SSLC, Kerala State Board

VVHSS Thamarakulam

Alappuzha, Kerala

June 2008 - March 2009

GPA: 10

CAREER OBJECTIVE

To explore an opportunity and set myself a goal where I can be innovative and attain a challenging position to enhance my professional growth and advancement in Information Technology.

WORK EXPERIENCE

Software Developer

UST Global / November 2018 - May 2022 / Trivandrum

- Expertise in Core Java, J2EE, Java Spring, Spring Boot.
- Expertise in designing, developing and unit testing various Java applications.
- Worked in Telecom Domain.
- Got exposure to Conduktor platform, and AWS Cloud (EC2, AMI, Load balancer, launch template, S3 bucket, KMS key management and autoscaling)
- Deep understanding regarding Software development environments and considerable talent in achieving critical solutions.

Software Engineer

White Oval Technologies / August 2017 - November 2018/Trivandrum

- Understanding Business requirements specification and involved in Gathering Requirements with ONSITE team.
- Exposure to MVC DesignPatterns
- An effective communicator with excellent interpersonal, logical thinking & analytical abilities

PROJECTS

T-Mobile

January 2021 - May 2022

- Elastic Path is a commerce software engine which has services which takes care of customer shopping experience like adding items to cart, applying promotions, taxes and finally create orders from the shopping cart.
- Managing promotions and customizing how promotions gets applied onto the cart when items are added.
- This involves adding changes to CMUI for adding new widgets for promotion configuration and extending Elastic Path promotion implementation to take care of the new configuration.

SKILLS

Programming Languages

- Core Java
- Java Spring
- Spring Boot
- REST Services
- DELPHI

Scripting

- JSP
- HTML 5
- CSS 3
- JavaScript

Source Control

- Git
- SVN

Database

- MySQL
- SQL Server

Other Tools

- Maven
- Kibana
- GitHub
- SonarQube
- Git
- IntelliJ
- Docker
- Eclipse
- Postman
- Jira
- Splunk

Web Servers

- Apache Tomcat 8

Personal Details

Date of Birth: 27/11/1992

Languages Known: English, Malayalam and Hindi

- Designing, developing and integrating various Microservices
- Developed promotion search API which uses backend as Elastic Search to search promotions
- Automating test cases are written in CUCUMBER
- Contribute in all phases of the development lifecycle.
- Involvement in unit testing and integration testing. Performed Code Review of the developed features.

T-Vault

January 2020 – December 2020

- T-Vault is built to simplify the process of secrets management. T-Vault is deployed in Conduktor using vault EC2 instance. All secret keys are stored in S3 buckets with the help of KMS keys.
- Developed new services (API) using SpringBoot
- Designed and Developed new UI using Angular JS
- Unit Testing using Junit
- Code quality analysis using SonarQube
- Production support for the client once in a month
- Got exposure to Conduktor platform, and AWS Cloud (EC2, AMI, Load balancer, launch template, S3 bucket, KMS key management and autoscaling)

PHOENIX

November 2018 - December 2019

- Phoenix is an application with Policy Management, Broker Management, Client Management, Clauses Management, Policy Transactions, Document Generation, Document Printing/Emailing, Event-based attachment letters, etc. In this application the insurance agent or the admin can handle the real time data of the customer and all the insurance policy details acquired by the customer.
- Understanding Business requirements specification and involved in gathering requirements with ONSITE team
- Understanding the existing system and the requirements. Analyzing the requirement,
- Designing, Coding, performing unit testing.
- Preparing guideline documents and learning's and sharing them across the team.

Smart Manage

August 2017 - September 2018

- Design and Develop new API for the apartment management solution
- Unit Testing using Junit
- Code quality analysis using SonarQube
- UAT support and fixing of UAT bugs
- Wrote SQL queries and stored procedures.
- Analyzed the defects and fixed code as per the requirements.
- Implemented unit tests and code reviews using JUnit.