

GAUTAM KRISHNA MS

Software Engineer

Strong in design and integration problem-solving skills. Good in Spring Boot Microservices, Java and SQL with database analysis and design. Also, have hands-on experience with Docker and Kubernetes.

+91 8075657339

gautamk.ms@hotmail.com

Kerala, India

www.linkedin.com/in/gautam-k-m-s/

<https://github.com/gautamk-ms>

PROFESSIONAL EXPERIENCE

LTI - Larsen & Toubro Infotech, Bangalore — *Software Engineer*

Aug 2021 - present

<https://www.ltinfoltech.com/>

Been part of a project on banking domain. As a **Full Stack Cloud-Native Developer** I'm responsible for the design, development, testing, deployment and maintenance of the microservices. Also have hands-on experience on cloud-native technologies such as Docker, Jenkins, Kubernetes, Openshift. And have experience with AWS cloud services.

Indbytes Technologies, Kerala — *Associate Software Engineer*

June 2020 - Aug 2021

<https://www.indbytes.com/>

KidsBuddy Smiley & KidsBuddy School are the major products of Indbytes Technologies. It is a unique and distinctly different mobile app with AI-based algorithms and robust features that enables parents to keep a track of what their kids love to do.

- Migrated existing monolithic applications into Microservices Architecture using Rest APIs, Spring Boot, Spring Cloud and AWS.
- Microservices architecture using Rest APIs and Spring Boot.
- Tools/Tech used: Java, Spring Boot, AWS, MySQL, MyBatis, Docker, JIRA, Git, Flutter, Jaspersoft Studio.
- Enhanced the quality of code and improved application performance, leading to a 14% reduction in bugs.
- Successfully released 3 projects and worked in a fast-paced bi-weekly spring environment following Agile principles and methodologies.
- **Key Achievement:** Identified and dealt with a significant process bottleneck that boosted coding efficiency by 35% when resolved.

Quest Innovative Solutions, Kerala — *Java Developer Trainee*

2019 - 2020

Quest Innovative Solution is a leading company in the field of software services, specializing in outsourcing, building complete software solutions and IT consulting.

TECH STACK & INDUSTRY EXPERTISE

Spring Boot

Java

AWS

Microservices

Docker

Jenkins

Kubernetes

Git

MyBatis

KEY SKILLS

Agile Methodology

SQL/NoSQL

Code Optimization

Documentation

Software Development

Requirement Gathering

Redis Cache

- Involved in complete SDLC management - Requirements gathering, Design, Analysis, Development & Testing.
- Designed & Developed RESTful service interface using Spring MVC to the underlying customer event API.
- Configured Java application with Spring, Hibernate, JSP, DAO & Service layers.
- Contributed to the development of web interface for User module and Admin module using JSP, HTML, XML, CSS, JavaScript, AJAX and Action Servlets with Spring Framework.

EDUCATION

Bachelor of Technology in Computer Science and Engineering - School of Engineering, Cochin University of Science & Technology (CUSAT), Kochi

2014 - 2018

GPA: 6.57

Higher Secondary(Plus Two)- Government Model Higher Secondary School, Calicut, Kerala.

Subjects: Computer Science, Maths, Physics, Chemistry, English

2012 - 2014

Percentage: 67%

High School(X'th grade)- St Paul's English Medium Higher Secondary School

Subjects: IT, Maths, Physics, Chemistry, English, Biology.

2011 - 2012

Percentage: 88%

CERTIFICATIONS

1. Red Hat Delivery Specialist - OpenShift Container Platform Support
2. Building Cloud-Native and Multicloud Applications - Issued by IBM
3. Cloud Core - Issued by IBM
4. Containers & Kubernetes Essentials - Issued by IBM
5. IBM Cloud Essentials - Issued by IBM
6. Deploy Java Spring Boot to AWS Elastic Beanstalk (Udemy)
7. Java Full Stack Developer (Quest Innovative Solutions)

PROJECTS

Student Assessment System — CUSAT | '18

Student Assessment System is a web-based application to find your child's likes and dislikes and help them to achieve their goals. Using Fuzzy logic and pillar analysis we analyse child behaviour and generate the output.

Online Placement Portal System — CUSAT | '17

Online Placement Portal System is a web-based application used to ease the process of document verification for placements in college.