DEVADATH C PRABHU

SENIOR SOFTWARE ENGINEER

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📍 Bengaluru, India

Nationality: Indian

DOB: May 31, 1994

SKILLS

- **Java**
- **Microservices**
- **REST** / Event Driven
- **Springboot** / Vert.x
- **MySQL / PostgreSQL**
- **MongoDB**
- **Maven / Gradle**
- **Docker**
- **JUnit / TestNG**
- **AWS** / GCP
- **Git**
- **JSON**
- XML
- Elasticsearch
- RabbitMQ / Kafka
- Python / R / Scala / Spark
- **Databricks /** Qubole
- **TDD** / BDD
- **Scrum / Agile / Jira**

TEST SCORE

GATE / Mar 2016
Computer Science
Percentile: 90.06
All India Rank: 10775

ABOUT

A proven versatile software engineer with close to 5 years of experience in the software industry. Proficient, data-driven, result oriented developer with hands-on experience in analysis, design, coding, implementation, documentation and has successful track records of delivering quality results. Solid understanding of Data Structures, Algorithms, OOPs and good exposure to software best practices like Test-Driven Development (TDD), CI/CD, Agile methodologies, Scrum, Jira and Confluence.

PROFESSIONAL EXPERIENCE

Senior Software Engineer

MiQ Digital, Bengaluru / Jan 2020 - Present

Project(s): Data Ingestion

- Requirement reviewals and analysis
- Module design and reviewals
- Development, enhancement, code maintenance, bug fixes
- Leading one of the functionality in the project
- Led the unit test case practices in the team successfully bringing in noticeable changes in quality and coverage of unit tests
- Personally increased coverage of one service with ~15k lines of code by 15%
- Worked on performance tuning - CPU/Memory tuning of the services
- Introduced docker-compose in the team to run the services as docker containers
- Handling multiple feeds that are responsible for onboarding data
- Code reviews

Tech Stack: Java, Microservices, REST, Docker, Maven, TestNG, Mockito, Python, Vert.x, MongoDB, PostgreSQL, AWS, JSON, Qubole, Spark, Databricks, Qubole

Software Engineer

Manhattan Associates, Bengaluru / July 2016 - Jan 2020

Project(s): Order Management, Order Visualization, Point of Sale

- Worked actively on development of Order Allocation Engine for Manhattan Active Omnichannel Cloud Solution

- Involved in design and development of Order Visualization project that gives insights on orders placed, orders cancelled, inventory available, cost-to-ship and many more interesting parameters
- Involved in backend development and maintenance of Point Of Sale (POS) application
- As part of product maintenance, handled internal support requests, provided custom implementations, user exits and hot-fixes for critical bugs
- Intern for 3 months (July 2016 - Sep 2016)

Tech Stack: Java, Springboot, Microservices, REST API, Docker, Gradle, MySQL, Elasticsearch, Kibana, AWS, GCP, JUnit, RabbitMQ, Angular2, TypeScript

EDUCATION

Master of Technology - Artificial Intelligence & Data Science

Indian Institute of Information Technology, Kottayam / Aug 2020 - Present

Current CGPA: 9.38

Pursuing MTech in AI & DS from IIIT Kottayam, an institute of national importance under MHRD. Programme is part-time, offered for working professionals by the institute with classes being conducted both on-campus and off-campus (online)

Bachelor of Engineering - Computer Science & Engineering

PES Institute of Technology, South Campus (Under VTU), Bengaluru / August 2012 - June 2016

Percentage: 74.40, Class: First Class with Distinction

Worked on projects like Archery (Game), Kannada Character Recognition, Steganography. Published paper on Steganography in International Journal of Engineering Research and Technology (IJERT)

PERSONAL PROJECTS

Github Portfolio / May 2021

A simple personal portfolio hosted on GitHub pages

COVID19 Analysis / Oct 2020 - Nov 2020

An analysis report on Covid19 cases worldwide carried out in R

Git Bot / May 2020

Git bot allows user to draw various patterns like waves, characters on Github contribution graph

Watermark the Image / Jan 2018

This java application can be used to watermark the images with the given input string

Image Steganography / Jan 2016 - May 2016

BE project in which the data is embedded by altering least significant bits of quantized DCT coefficients of cover image. This application can hide up to 8 images with in a cover image and also can extract these hidden images from the cover image. Published paper in International Journal of Engineering Research & Technology with title "*Multiple Image Steganography using LSB-DCT Technique*"