

# DEVADATH C PRABHU

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#313, 9th Main, BEML Layout Stage 6, Bengaluru, KA, India - 560066

A proven versatile software engineer with over **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, Design Patterns, Distributed Systems** and good exposure to software best practices like **Test-Driven Development (TDD), CI/CD, Agile methodologies, Scrum, Jira and Confluence.**

## PROFESSIONAL EXPERIENCE

### Discovery Inc.

#### Software Development Engineer - II

Bengaluru, KA

Aug 2021 - Present

**Project(s):** Video Delivery Platform

- Doing my bit on Discovery's Video Delivery Platform

**Tech Stack:** Go, REST, Microservices, Docker, PostgreSQL, AWS, K8s, Pulumi, Gatling

### MiQ Digital

#### Senior Software Engineer

Bengaluru, KA

Jan 2020 - Aug 2021

**Project(s):** Data Ingestion

- Development/maintenance of Data Ingestion, an one stop solution to onboard terabytes of data into MiQ ecosystem.

- **Led the Data Health feature** that gives availability & health of onboarded data

- Led the unit test case practices in the team successfully bringing in noticeable changes in quality and coverage of unit tests, single handedly **increased coverage of one service with ~15k lines of code by 15%**

- Stabilised and reduced the downtime of pipelines owned & **ensured data is available 90% of the time**

- Worked on performance tuning - CPU/Memory tuning of the services, **increased uptime to 99%**

- Known for **extensive & detailed code reviews**, was recognised for the same

**Tech Stack:** Java, REST, Docker, Maven, TestNG, Vert.x, Python, MongoDB, PostgreSQL, AWS, Databricks, Qubole

### Manhattan Associates

#### Software Engineer

Bengaluru, KA

July 2016 - Jan 2020

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

- **Built and owned Performance Regression Automation Tool** for POS team

- **Developed Inventory Availability Indicator** feature end to end (backend & frontend) for POS application

- Involved in **design and development of Order Visualization** project that gives insights on orders

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

- As part of product maintenance, handled internal support requests, provided custom implementations, user exits and hot-fixes for critical bugs

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

## EDUCATION

**Indian Institute of Information Technology (IIIT), Kottayam**

Aug 2020 - Present

MTech in *Artificial Intelligence & Data Science* (**9.24/10**) (until semester-3)

**PES Institute of Technology, South Campus (Under VTU), Bengaluru**

Aug 2012 - June 2016

BE in Computer Science & Engineering (**74.40%**)

## ACHIEVEMENTS

- Qualified **GATE 2016** with 90.06 percentile, All India Rank 10775

- Published "*Multiple Image Steganography using LSB-DCT Technique*" paper in IJERT 2016