DEVADATH C PRABHU

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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.   Bengaluru, KA
Software Development Engineer - II   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   Bengaluru, KA
Senior Software Engineer   Jan 2020 - Aug 2021

Project(s): Data Ingestion

- Development/maintenance of Data Ingestion, a 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   Bengaluru, KA
Software Engineer   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 hotfixes 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