



Kamalakannan Rajagopal Manigandan

Big Data | Cloud | DevOps | Digital Transformation

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Chennai, Tamil Nadu, India



About

I'm a highly ambitious, innovative, self-motivated and performance-driven individual with a demonstrated history of high customer satisfaction in driving them through Digital Transformation.

Diverse Experience

Application Development

- C/C++
- C#/.NET
- Java
- Python

Big Data

- Apache Hadoop
- Apache Spark
- Apache Kafka
- Elastic stack

Cloud Enablement

- Microsoft Azure
- Amazon Web Service
- Google Cloud Platform

Implementing DevOps Culture

- CI/CD pipeline
- Infrastructure automation
- Container and its orchestration
- Centralized Log Management
- Monitoring and Alerting

Skills

- Excellent problem solving, consulting skills and business acumen in addition to quantitative and analytical capabilities with intellectual curiosity.
- Strong service industry experience and knowledge of "best practices".
- Synthesizes findings from assessments/measurements and develops optimal solutions.
- Ability to efficiently engage with customer, manage multiple stakeholders, manage conflicts.
- Team player with demonstrated ability to work independently, with, and through others & facilitating and developing highly effective teams.
- Ability to instill trust, provide direction, delegate responsibilities and solve complex problems independently.

Experience



Manager

Citi

Mar 2020 – Present

Chennai, Tamil Nadu, India

As a Technical Manager at Institutional Clients Group (ICG) of Citi,

- utilize knowledge of applications development procedures and concepts, and basic knowledge of other technical areas to identify and define necessary system enhancements, including using script tools and analyzing/interpreting code.
- consult with users, clients, and other technology groups on issues, and recommend programming solutions, install, and support customer exposure systems.
- apply fundamental knowledge of programming languages for design specifications.
- analyze applications to identify vulnerabilities and security issues, as well as conduct testing and debugging.
- serve as advisor or coach to new or lower level analysts.
- identify problems, analyze information, and make evaluative judgements to recommend and implement solutions.
- resolve issues by identifying and selecting solutions through the applications of acquired technical experience and guided by precedents.



Consultant

DXC Technology

Jun 2019 – Mar 2020 · 10 months

Bengaluru, Karnataka, India

As a Consultant at Digital Transformation Center,

- managing a highly dedicated and efficient team of Cloud and DevOps engineers who work across multiple customer projects.
- responsible for implementing DevOps culture and cloud migration to multiple customers for their legacy products and leading them

towards Digital Transformation.

- responsible for modernizing infrastructure of traditional business tools (like Oracle Siebel CRM) using Kubernetes to decrease downtime and cost involved in the infrastructure space.



Cognizant

3 years 7 months

- **Associate**

Jul 2018 – May 2019 · 11 months

Chennai, Tamil Nadu, India

As a Senior DevOps & Cloud Engineer at TriZetto Healthcare Products,

- responsible for architecting and orchestrating CI/CD pipelines for Healthcare Big-Data products.
- responsible for the Big Data Infrastructure and its automation involving Apache Spark & Hadoop, MongoDB and Cloudera.
- managed a high impact team and has increased release efficiency by reducing the deployment time from days to minutes.
- responsible for the implementation of Centralized Log Management solution for the application and servers.
- responsible for the design and architecture of private and public cloud (Microsoft Azure) infrastructure.

- **Programmer Analyst**

Nov 2016 – Jun 2018 · 1 year 8 months

Chennai, Tamil Nadu, India

As a Programmer-Analyst/Software-Engineer at Global Technology Office,

- responsible for the application code which made the framework pluggable with multiple cloud service providers.

As a DevOps/Cloud Engineer at Global Technology Office,

- responsible for the design and implementation of CI/CD pipelines.
- responsible for moving the complete infrastructure to AWS public cloud.

- **Programmer Analyst Trainee**

Nov 2015 – Oct 2016 · 1 year

Chennai, Tamil Nadu, India

As a Programmer-Analyst/Software-Engineer (Trainee) at Global Technology Office,

- responsible for development of application code and have increased the efficiency of code by decreasing complexity and execution time.
- responsible for legal-data extraction module and my contribution as a developer helped to increase the accuracy from 56% through 82%.

Education



Anna University

Bachelor of Engineering – BE · Electronics and Communications Engineering

Aug 2011 – May 2015

Activities and Societies: Robotics Club, Placement Cell.

Projects

Olympus

Mar 2020 – Present

Olympus is a next generation Data Fabric to streamline data sources across the organisation and enable industry-leading analytics, client, regulatory, surveillance, supervisory, risk & finance reporting and Data Science Solutions.

Trade Funds Management

Jun 2019 – Mar 2020

Trade Funds Management enables planning, tracking, accruing and controlling of Trade funds. All trade funds are processed through fund Management via linking between the Trade funds & Trade promotions/activities. Funds are used to control trade spends at different level of customer, product and spend type. This helps manufacturing division to manage distribution and consumption of Funds.

ClaimSphere

Jul 2018 – May 2019

ClaimSphere suite (a TriZetto Healthcare Product) is focused on helping payers and providers navigate the value-based shift and drive overall quality improvement. The results are faster care gap closure, increased operational efficiencies, better patient outcomes and improved quality of care.

Converse Genie

Jul 2017 – Jun 2018

A framework aiming to help automate VoIP calls using BOT and VoiceXML technologies which can be plugged with any cloud-based speech/text translation. The project aims at automating IVR calls eliminating human workforce by replacing old touch-tone based IVR with speech based system.

Digital Automation Fabric

Nov 2015 – Jun 2017

Digital Automation Fabric (DAF) helps to automate and accelerate various business processes that are labor intensive in the area of data entry from image files. DAF is an automated solution that can replace manual entry of huge volumes of data. It can increase accuracy, reduce costs & errors in data entry and save efforts leading to higher productivity.

Honors & Awards



Above and Beyond Award

Cognizant

2018

Languages

English

Professional working proficiency

Tamil

Native or bilingual proficiency