

# KONDASAMY JAYARAMAN

📍 Bangkok, Thailand · ✉ kondasamy@outlook.com · ☎ +66-62545-3233 / 📞 +91-90034-94498

🐙 GitHub · in LinkedIn · 📖 Stack Overflow · 📧 Medium 🗣 Skype

## WORK EXPERIENCE

### Agoda [Booking Holdings Inc.,]

*Data Engineer / Data platform team*

Bangkok, Thailand

Jan 2020 | Present

- Integrated data observability processes into existing ETL solutions, with automated monitoring and alerting to identify & evaluate data quality and discoverability issues.
- Led and Developed Python based CLI tool, to migrate ETL jobs & Data between Hadoop data centres (*Primary touchpoints - Apache Hue, Oozie API, HDFS API, DistCP utils etc.,*).
- Maintained and performance optimize Spark & Oozie based data pipeline infrastructure that holds business logics maintained by BI and Analysts team.
- Maintained internal data discovery portal and metadata collectors.

### Agoda [Booking Holdings Inc.,]

*Senior Software Dev. Engineer in Test (SDET) / Data platform team*

Bangkok, Thailand

Jan 2019 | Jan 2020

- Established quality engineering and CI/ CD practices in Big Data environment.
- Developed Python test automation libraries for Big Data validations (*on top of Koalas and Spark*). Also, maintained Scala based Unit and Integration tests.

### redBus [MakeMyTrip - Goibibo Group]

*Lead Software Dev. Engineer in Test (SDET) / Inventory platform team*

Bengaluru, India

Oct 2018 | Dec 2018

- Mentored and led efforts on automation framework development and test suite preparation.

### redBus [MakeMyTrip - Goibibo Group]

*Senior Software Dev. Engineer in Test (SDET) / Inventory platform team*

Bengaluru, India

Mar 2017 | Sep 2018

- Worked with Product & Development teams to understand the business needs and identify the quality requirements and test automation goals.
- Supported Continuous Integration efforts, set up test automation tooling & infrastructure tools.

### Scientific Games Corporation

*Test Automation Engineer / Back-end API team - Atlantic Lottery*

Bengaluru, India

Apr 2016 | Mar 2017

- Performance tested the core back-end systems (microservices) and involved in strategic discussions on application performance tuning.
- Actively contributed to the tech strategy with insights on test automation and software quality.

### Cognizant Technology Solutions [Client: LexisNexis]

*Test Automation Engineer / Back-end API team - Lexis Advance*

Coimbatore, India

Jul 2012 | Apr 2016

- Problem solver and Responsible for test automation and regression test suite preparation for Service Oriented Architecture (SOA) applications.

## SKILLS

Programming languages:	Python, Scala, Java
BigData toolset:	Hadoop ecosystem (CDH & Ambari), Spark, Sqoop, Hive, Impala, Airflow, Oozie, RedShift, Jupyter notebooks, Postgres, MongoDB, Elastic Search, AWS S3, Ceph
Application monitoring:	Grafana, Kibana, Sensu, Vault, AWS Cloudwatch, NewRelic
DevOps:	TeamCity, Jenkins, Kubernetes, Docker, Amazon web services

## AWARDS

### Trailblazer award

Recognized for implementing Web scraping based inventory collection project

*redBus*

*Q1 2017 - 18*

### Star of the month (Spot bonus)

Awarded for developing web services testing framework from the scratch.

*Scientific Games*

*July 2016*

### QEA Pride of the year

Recognized for implementing wiki portal and tech forum for internal team knowledge share.

*Cognizant Technology Solutions*

*2015*

### Idea champion of the year

Awarded for ideating and managing innovation metrics for entire LexisNexis org.

*Cognizant Innovation Group*

*2014 & 2015*

### SmartBear Community Topper

Been a problem solver for SoapUI community and topped the chart twice.

*SmartBear*

*Oct & Nov 2015*

## EDUCATION

### PSG College of Technology | Anna University

B.Sc Information Technology *CGPA: 9.43/ 10*

Coimbatore, India

Jun 2009 - May 2012