

# KONDASAMY JAYARAMAN

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

## WORK EXPERIENCE

### Agoda [Booking Holdings Inc.,]

Bangkok, Thailand

*Data Engineer / Data platform team*

Jan 2020 | Present

- Developed Python based CLI tool, to coordinate Data and ETL job migrations between Hadoop data centres (Tool touchpoints - Apache Hue, Oozie API, HDFS API, DistCP utils, Several Postgres DBs, Grafana dashboards, Data quality portals and several internal tools).
- Migrated existing SLA system (monitoring system for ETL job failures and Data delays), from Python2 to Python3.
- Maintain internal data discovery tool and metadata collectors.

### Agoda [Booking Holdings Inc.,]

Bangkok, Thailand

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

Jan 2019 | Jan 2020

- Establish quality engineering and CI/ CD practices in Hadoop BigData environment.
- Primarily developed Python test automation libraries for Big Data validations (Koalas and Spark). Also, coded and maintained Scala based Unit and Integration tests.

### redBus [MakeMyTrip - Goibibo Group]

Bengaluru, India

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

Oct 2018 | Dec 2018

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

### redBus [MakeMyTrip - Goibibo Group]

Bengaluru, India

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

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

Bengaluru, India

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

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]

Coimbatore, India

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

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, Groovy
BigData tooling:	Hadoop, Cassandra, RedShift, Hadoop, Hive, Impala, Spark, Hue
Databases:	MySQL, Postgres, MongoDB, Redis, Elastic Search
Testing tools/ library:	SoapUI, Ready API, Cypress, Selenium, UFT, CA DevTest
Application monitoring:	New relic, Grafana, Kibana, Sentry, AWS Cloudwatch, Sensu
Test automation frameworks:	Robot framework, SoapUI Hybrid framework, Cucumber (BDD)
Security testing tools:	OWASP Zap, OWTF, BurpSuite
Load testing tools:	JMeter, Gatling, Locust, LoadUI
DevOps:	TeamCity, Jenkins, Docker, Amazon web services, Azure

## AWARDS

### Trailblazer award

*redBus*

Recognized for implementing unit testing approach along with integration tests.

*Q1 2017 - 18*

### Star of the month (Spot bonus)

*Scientific Games*

Awarded for developing web services testing framework from the scratch.

*July 2016*

### QEA Pride of the year

*Cognizant Technology Solutions*

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

*2015*

### Idea champion of the year

*Cognizant Innovation Group*

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

*2014 & 2015*

### SmartBear Community Topper

*SmartBear*

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

*Oct & Nov 2015*

## EDUCATION

### PSG College of Technology | Anna University

Coimbatore, India

B.Sc Information Technology CGPA: 9.43/ 10

Jun 2009 - May 2012