

KONDASAMY JAYARAMAN

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

WORK EXPERIENCE

Agoda [Booking Holdings Inc.,]

Data Engineer / Data platform team

Bangkok, Thailand

Jan 2020 | Present

- Performance tune and optimize Spark jobs.
- Iterate and improve existing ETL features in the pipeline as well as add new ones.
- 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 etc.).
- Migrated existing SLA system (monitoring system for ETL job failures and Data delays), from Python2 to Python3.
- Maintained internal data discovery tool and metadata collectors.

Agoda [Booking Holdings Inc.,]

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

Bangkok, Thailand

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]

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, Groovy, Java
BigData toolset:	Hadoop ecosystem (CDH, HDP & Ambari), Spark, Sqoop, Hive, Impala, Airflow, Oozie, Cassandra, RedShift, Jupyter notebooks, MySQL, Postgres, MongoDB, Redis, Elastic Search, Ceph
Application monitoring:	Grafana, Kibana, Sensu, Sentry, AWS Cloudwatch, NewRelic
DevOps:	TeamCity, Jenkins, Docker, Amazon web services, Azure

AWARDS

Trailblazer award

Recognized for implementing unit testing approach along with integration tests.

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 account.

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