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

- Preformance 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.,] — 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, 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 — *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