# TAMILSELVAN ARUMUGAM

SENIOR JAVA DEVELOPER – JAVA, J2EE, SPRING BOOT, MICROSERVICES, KAFKA IRVING, TEXAS - 75063

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| +1 6822596374 |  tamilincontact@gmail.com |

Performing Senior Java Developer role at Delivery Stream for JAVA/J2EE Applications. Worked on Sales, Transport, Health Care and Banking domains. Expertise in waterfall and Agile methodology. Looking for an opportunity in development vertical.

# EXPERIENCE HIGHLIGHTS

+12 years of IT experience in designing and implementing various Applications with a strong developmentbackgroundincludingexperienceinallthephasesofSDLC(Requirementgathering,Analysis, Design, Code, Testing andMaintenance)

* Expertise on developing Micro services using springboot
* Expertise on implementing KAFKA with Spring boot Microservices
* Expertise on CI and CD using Jenkins, Docker, Artifactory, Concourse andAWS
* Proven expertise in implementing Desktop, Web applications and Micro services. Have successfully lead Java projects eliminating outsourcing and enabling the in-house support for theproject
* Worked on Mobile Applications as a service developer and DBsupport
* Experience working in multiple projects across locations and coordinating with the multiple application teams/ clients / onsite team across all phases ofSDLC
* Created FSD, Application Design Document and Component Designdocuments
* Code Merging and Code Review using Sonar, GIT and BitBucket
* Daily tracking with JIRA and Agile scrumboards

# TECHNICAL SKILLS

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| PROGRAMMING AND DEVELOPMENT | Java 8, J2EE, APACHE KAFKA 2.x, Junit, JSON, Swagger |
| DATABASE | MYSQL, Oracle 11g, IBM DB2 |
| FRAMEWORK | Spring Boot 2.x, Hibernate 3.x, Mockito |
| WEB/ APP/CLOUD SERVERS | Apache Tomcat, JBOSS, IBM Web Sphere 8.x, AWS, S3, Digital Ocean |
| DEV/CICD TOOLS | Jenkins, Concourse, STS, KAFKA TOOL 2.x, Sonar, Maven, Soup UI, Config Map, Rancher, AKS, Firebug |
| VERSION CONTROL/LOG | Bit Bucket, Stash, GIT, Datadog |

**EDUCATION**

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| TITLE OF DEGREE | COLLEGE / UNIVERSITY | YEAR OF PASSING |  |
| BE (Computer Science) | MIT, CHENNAI, INDIA | 2006 |

# TOTAL WORK EXPERIENCE:

Employer: IFLEX,USA Period: September 2020 to Till Now

Employer: INFOSYSLTD,USA/INDIA Period: September 2016 to Sep 2020 Employer: MINDTREELTD,INDIA Period: February 2015 to September2016 Employer: HAKUNAMATATASOLUTIONS,INDIA Period: May 2008 to February2015

# PROJECT EXPERIENCE

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| EMPLOYER | IFLEX, US | SEP 2020 – Till Now |
| DESIGNATION | Technology Lead |  |
| TECHNOLOGY & TOOLS | Java 8, Spring boot, Microservices, Swagger, Kafka Tool, Oracle 11g, GIT, Concourse, Jenkins, Soap UI, AWS, STS, SQL Developer, Config Map |
| DOMAIN/PROJECT | PayPal, Texas |  |
| DESCRIPTION:1. PayPalUser Onboarding – Australia:

User onboarding policy changes for Australia. Collecting tax residency information from user while account creation. Based on the policy details user will be treated with different sign-up experience. Policy varies based on the User paying taxes inside of Australia or Outside of Australia.1. Third Party Withdrawals:

 User will be landed on PayPal through third party sites for balance withdrawals. User validation will be verified based on the security withdrawal token. Once the token is verified the User will be redirected to PayPal login page for withdrawal treatment. SELECTED ACCOMPLISHMENTS: |
| * Leading the User onboarding product and third-party withdrawals
* Creating withdrawal token with encrypted user account details and evaluating the withdrawals
* Implemented the User Account creation APIs for Australia
* Created HLD, LLD for tax residency implementation
* Setting up the environment for development with GIT repository
* Creating Unit Test classes with Mockito and validating the APIs
* Handled code reviews and quality checking with sonar cube/Firebug
* Involved in Agile scrum ceremonies and JIRA taskactivities
* Testing the rest services using Postman,SoapUI
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| EMPLOYER | INFOSYS, US | SEP 2019 – SEP 2020 |
| DESIGNATION | Technology Lead |  |
| TECHNOLOGY & TOOLS | Java 8, Spring boot, Microservices, Swagger, Kafka Tool, Oracle 11g, GIT, Concourse, Jenkins, Soap UI, AWS, STS, SQL Developer, Config Map |
| DOMAIN/PROJECT | Fidelity Investments, Texas |  |
| DESCRIPTION:Central Data Streaming – API Contribution:Migrating existing legacy Java, SOAP based applications into Spring boot Microservices. Developing REST services for Participant Advisor, Participant Revenue and Payment History. Handling upstream data from Investments team and do the operation with Fund Holdings then send it to downstream consumers. Developing applications like JMS Listener, Calculator, Currency, Funds Handler and Reconcile.SELECTED ACCOMPLISHMENTS: |
| * AnalysisofexistingSOAPservicesandidentifyingRequest,ResponseParamsforRESTservice
* Convertingexistingxml-basedobjectstoJavaPOJOclasseswithRequest,ResponseObjects
* Creating Swagger for identified newservices
* Consuming data from upstream and handling the calculations then write it to a Kafkatopic
* Listening Kafka topic and performing API calls for DataManager
* Comparing the Data between Kafka and Oracle DB then Reconcile the missingrecords
* Developing micro services using springboot
* Worked on Config Map, Rancher, OAuth tokenvalidation
* Worked on Jenkins, Concourse Pipeline and AWS fordeployment
* Involved in Agile scrum ceremonies and JIRA taskactivities
* Testing the rest services using Postman,SoapUI
* Providing Dev sign off on productionreleases.
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| EMPLOYER | INFOSYS, CHENNAI, INDIA | AUG 2017 – SEP 2019 |
| DESIGNATION | Technology Lead |  |
| TECHNOLOGY & TOOLS | Java 8, Spring boot, Spring JPA, Oracle 11g |

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| DOMAIN | ANTHEM/Health Care, Ohio |
| DESCRIPTION:Developing and consuming micro services for Employee’s Health Insurance.Fetching Employee’s info, Dependents Info, Demographics Details, Coverage Info and Billing Details.SELECTED ACCOMPLISHMENTS: |
| * Handled and lead seven membersteam
* Creating repository branches and merging pull requests for theteam
* Involved in the user stories creation in JIRA and resource allocation in sprintplanning
* Developing micro services using springboot.
* Involved in scrum ceremonies and PIplanning
* Designing mapping documents for the userstories.
* Conducted training classes and KT (Knowledge Transfer) sessions for the supportteams.
* Providing Dev sign off on productionreleases.
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| EMPLOYER | INFOSYS LTD, CHENNAI, INDIA | NOV 2016 – AUG 2017 |
| DESIGNATION | MODULE LEAD |  |
| TECHNOLOGY & TOOLS | Java 6, Spring boot, Hibernate, WAS |  |
| DOMAIN | RBS/Banking |  |
| DESCRIPTION:On-Call and Off-Call Agent telephony application to serve the bank customers.Handling customer queries and providing instant solutions to customers.SELECTED ACCOMPLISHMENTS: |
| * Handled and lead five membersteam
* Creating repository branches and merging pull requests for theteam
* Involved in FSD, AD, andCD.
* Implemented Restful APIs and deployed on the WASserver.
* Took ownership on design and buildphase
* Done code review and merging teammatescodes
* Involved in the implementation phase for Dev signoff
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| EMPLOYER | MINDTREE LTD, CHENNAI, INDIA | FEB 2015 – AUG 2016 |
| DESIGNATION | MODULE LEAD |  |
| TECHNOLOGY & TOOLS | Java, Spring boot SOAP, REST Webservices, Oracle, Jasper iReport, JBOSS/Apache Tomcat |
| DOMAIN/PROJECT | Sales/Catalina Marketing Corporation, US |

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| DESCRIPTION:Catalina is a US based shopping network that tied up with manufactures and retailers for creating and distributing offers to the customers based on their purchase history.SELECTED ACCOMPLISHMENTS: |
| * Worked on Coupon Generator Algorithm based on the Customer Age and PurchaseHistory.
* Worked on web services to fetch customer purchasehistory.
* Worked on reports and couponprinting.
* Created digital coupons for mobile appcustomers
* Participated in Agile Ceremonies and JIRAtracking
* Application maintenance and productionsupport
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| EMPLOYER | HAKUNAMATATA SOLUTIONS,CHENNAI, INDIA | MAR 2013 – JAN 2015 |
| DESIGNATION | ASSOCIATE LEAD |  |
| TECHNOLOGY & TOOLS | Java 6, Spring, MYSQL 5.5, Apache Tomcat. |
| DOMAIN | Transport. |  |
| DESCRIPTION:Developing API’s for Online bus ticket bookingSELECTED ACCOMPLISHMENTS: |
| * Requirements Analysis, Deployment & Implementation of Bus ticket onlinebooking.
* Worked on web services to fetch the seatavailability.
* Worked on reports and bus ticketprinting.
* Developed mobile application for onlinebooking.
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| EMPLOYER | HAKUNAMATATA SOLUTIONS, CHENNAI, INDIA | JUN 2011 – FEB 2013 |
| DESIGNATION | ASSOCIATE TECH LEAD |  |
| TECHNOLOGY & TOOLS | Android, Java 6, Spring, MYSQL 5.5, Apache Tomcat. |
| DOMAIN | Goods Delivery |  |
| DESCRIPTION:Developing API’s for a Mobile Application to deliver various Goods for various customers.SELECTED ACCOMPLISHMENTS: |
| * Implemented Travelers Search Algorithm to find out the shortest pathchart.
* Getting geo locations of customer address from APIs and prepare the Delivery PriorityOrder.
* Created a scheduler for executing cron jobs on daily basis to update customeraddress
* Provided training to client end users and applicationmaintenance
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| EMPLOYER | HAKUNAMATATA SOLUTIONS,CHENNAI, INDIA | OCT 2010 – APR 2011 |
| ORG DESIGNATION | MOBILE APP LEAD |  |
| TECHNOLOGY & TOOLS | Android, Phone gap, Java, Node.js |  |
| DOMAIN | Movies. |  |
| DESCRIPTION:Suggesting movies for new users based on the Movie Mouse Algorithm.SELECTED ACCOMPLISHMENTS |
| * Worked on the backend for Movie Mouse mobileapplication.
* Implemented a web service for AndroidApplication.
* Wrote algorithm for favorite moviefinder
* Wrote triggers and events in database for best moviesuggestions
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| EMPLOYER | HAKUNAMATATA SOLUTIONS,CHENNAI, INDIA | MAY 2008 – OCT 2014 |
| ORG DESIGNATION | SOFTWARE ENGINEER / SENIOR SYSTEMS ENGINEER |
| TECHNOLOGY & TOOLS | Java 5,6, EJB 3.0, JBOSS 7, MYSQL5x, iReport, Digital Ocean Cloud |
| DOMAIN | Transport |  |
| DESCRIPTION:A complete desktop application for a Parcel service which includes Goods Booking, Goods Tracking, Goods Movement Register, Price calculation, Auto SMS and Reports.SELECTED ACCOMPLISHMENTS: |
| * Developed desktop application for Transportservice.
* Worked on Booking goods, Goods tracking anddelivery.
* Worked on the Digital Ocean cloudserver.
* Implemented Auto SMS, Printing the deliverybill.
* Worked on DB Splitting and archiving at AWScloud
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