# Lakshmanan Sathyamurthy

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| Career objective |

To continue to grow in leadership and knowledge, excel in innovative technology application, interact and share with team members and colleagues, and develop world-class solutions to real world challenges.

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| Experience Summary |

Have total work experience of around 6 years in Healthcare, banking and telecom domains. As a Technical Lead, I have expertise and hands on skill in Core Java, JEE, Java Script, MICROSERVICES,REACTJS,Nginx,AWS,CRNKFRAMEWORK,SPRING,JPA,HIBERNATE,STRUTS,SPRINGBOOT,JSP, REST, SOAP,PL/SQL,ORACLE SQL, and SPRING framework. During my tenure, I have worked on multiple projects and was also involved in product developments. I have good knowledge in design patterns and have strong passion towards coding and interests in machine learning algorithms. I have expertise in developing REACT based applications. I have experience in requirement gathering, development, defect/issue resolution, and Incident/problem management.

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| |  |  | | --- | --- | | **Organization** | **Duration** | | HCL Technologies | November 2018-Present | | Tata Consultancy Services | March 2017- November 2018 | | Cognizant Technology Solutions | May 2014 – March 2017 | |  |
| 67/1, West Mada Street,  Thiruvottiyur, Chennai-19.  Email : lakshmananmsp@gmail.com  Mobile No. +91 9677136257 |  |
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| Contact Details |

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| Education |

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| **Title of the Degree with Branch** | **College/University** | **Year of Passing** |
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| Bachelor of Computer science and Engg. | Veltechmultitech, avadi | 2012 |

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| Achievements |

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| **Awards** | **Organization** |
| IT Best New Comer 2014 | Cognizant |
| IT Best performer 2015 | Cognizant |

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| Technical Skills |

**Hardware / Platforms** Windows 10, Windows 7 64, Windows XP 32, Windows XP 64, ubunto.

**Database** Oracle SQL 10g, Db2, MySQL

**Technology** Java 8, J2EE, Servlet, Spring, Spring boot, REST API, SOAP web services, hibernate, Spring JPA, Nginx, MICROSERVICES, DROOLS, Shell Scripting, REACT, Java Script, Active MQ, CRNK,JSON API.

**Tools I**BM Rational Application Developer 7,Eclipse,EFO,HPSM,Oracle SQL Developer.

**Servers** JBOSS, TOMCAT 8, IBM Websphere .

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| Projects |

**GitHub Link :** <https://github.com/lakshmanan03/>

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| Certifications |

Oracle certified Java Professional

Oracle certified Associate in SQL

Oracle certified Associate in PL/SQL

Udemy certified REACT Developer

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| Relevant Project Experience |

**Organization** HCL TECHNOLOGIES

**Technology**  JAVA, SPRINGBOOT,SOAP,REST,REACT,ACTIVEMQ,NGINX, DROOLS,MICROSERVICES,SPRINGBOOT,SQL SERVER,LOMBOK

**Period** November 2018 – till date

**Location**  Chennai, India

**Project #1**

**RPM**

* Developed microservices for mobile applications which are developed using IONIC.
* Written junit test cases and ensured maximum code coverage was reached.
* Worked on CICD using Jenkins and coordinated with devops team.
* Configured Multitenant Architecture for the application.
* Consumed client specific services and created a framework which was integrated with the developed microservices.
* Configured cloud repository for the application using spring cloud.
* Configured Ribbon and gateway which was single interface for microservices.
* Used Spring security to secure the application from any attack.
* Developed a base framework for the application which integrated with several client services and solr search engine.
* Fixed sonar lint issues.
* Demonstrated the modules developed during client interactions after every sprint.
* Involved in bug fixes raised by the consumers and clients.

**Project #2**

**JDA**

* As a **Full Stack developer** developed rest end points for BFFCORE which is the back end core system for admin UI and mobile renderer consumers.
* Written junit test cases and ensured maximum code coverage.
* Worked on CICD s Jenkins.
* Worked on deploying code in AWS server.
* Designed Database based on the application requirements.
* Created a framework implementing adapter and builder patterns.
* Created an orchestration framework solely using drools.
* Developed grammar that can be used by Business analysts to execute java functions.
* Worked on configuring load balancer using NGINX server.
* Writing native SQL join queries for fetching complex data.
* Fixed sonar lint issues.
* Demonstrated the modules developed during client interactions after every sprint.
* Involved in bug fixes raised by the consumers and clients.

**Project #3**

**SMP**

* Created, developed, and configured Java Service Operations and added it as an extension.
* Created workflows in CSC portals which invoked JSO.

**Project #4**

**XML GENERATOR**

* Solely developed a java based tool which converts an XSD document to corresponding XML with default values.
* The tool inherits the document structure and the elements from apache libraries ensuring the correctness of the DOM elements.

**Project #5**

**EMPLOYEE SERVICE PORTAL**

* Designed and developed a REACT based web application for Employee self service.
* Designed database schema for backend storage of data.
* Developed a Learning module which would help employee to keep track of assignments.
* Integrated the application with FIREBASE.

**Project #6**

**Organization** Tata Consultancy Services

**Title**  Regulatory Compensation Payout Systems(Singapore)

**Client**  Standard Chartered Bank

**Technology** J2EE Spring, Hibernate, Oracle, Unix, AJAX, REST, REACT.

**Period**  July 2017 – November 2018

**Location** Chennai, India

**Project Description**

The project is to comply with SDIC annual submission of Regulatory (Singapore Deposit Insurance Corporation) returns across business including Corporate, Commercial and Private Bank. This project involves Data extraction across multiple systems like EBBS (Core Banking), T24 (Private Banking), RLS (Loans) , CCMS(Credit Card Management Systems) and RAZOR(Finance Banking).

**Responsibilities:**

* Worked as a Full Stack Developer for developing the application using Spring integrated with Hibernate Framework.
* Travelled to Singapore thrice for Project implementation, Regulatory simulations and for UAT support.
* Worked in design activities and have prepared the Functional and technical specification documents.
* Developed the web module which will validate the General Ledger balances across all the corporate and individual accounts.
* Represented the Bank on Regulatory meetings (MAS-Monetary Authority of Singapore) and have performed a key role during KPMG audits to ensure Bank Compliance
* Involved in developing a dashboard which will show the real time data of customers and will publish the exceptions in Bank records. All the exceptions can be downloaded online
* Developed security module for the web application as per the security matrix of Standard Chartered.

**Project #7**

**Organization** Tata Consultancy Services

**Title** Electronic Signature Capture System(Singapore, Hongkong)

**Client**  Standard Chartered Bank

**Technology** JAX-WS SOAP Webservices

**Period**  April 2017 – July 2017

**Project Description**

This project will interface with many application across the bank to Capture and retrieve Signatory details of an account. This application basically involves capturing, Cropping and editing of the signatures and standard instructions as well.

**Responsibilities:**

* Worked as a Java developer to consume the web service exposed by SIGCAP.
* Worked in developing the framework that should consume the service.
* Enhanced security through NT/Kerberos authentication
* Developed signature retrieval module by consuming the web service response.
* Developed utility to migrate the images from obsolete applications to SIGCAP.
* Developed a utility using Spring – WS to consume the web service which is NT authenticated.

**Project #8**

**Organization** Cognizant Technology Solutions

**Title**  EPPIC

**Client**  XEROX

**Tools** Eclipse, Ascent (Cherwell), Core Java, Servlets, Java Script, Sql, Xml ,Spring, Jsp.

**Team Size** 22

**Period**  July 2014 – March 2017

**Project Description**

##### EPPIC is a product where customers have a convenient way to utilize benefits issued by U.S government. EPPIC is developed by Xerox for U.S government to streamline the services and benefits provided to customers through the advancement of technology. For over 28 states this product has been squandered.

##### Role and Responsibilities

* SME and module lead for payments and usergroups.
* **Java developer** –responsible for requirement gathering,design and development of assigned modules.
* Provide updates on daily/weekly meeting with client on development status.
* Provide technical assistance and guidance to the team members.
* Training and mentoring new team members.
* Provide application support after deployment.
* Provide testing support for QA and business testers.
* Have discussion with technical steering committee and doing POC.
* High level and low level design review and code review and implementing or improving development process.
* Coordination with QA Team.
* Involved in Implementation works.
* Involved in Bug fixing.
* Immediate resolution of tickets / mails, Customer Issues, Delivery communication.
* Fixing the defects as per the criticality and severity within the estimated fixed date.
* Testing of code in Local and Development Environment.
* Checking in the code once the defect is fixed every day.
* Preparing release notes for code delivery.
* Solving Severity and critical defects creating by QA Testing Team.
* Solving critical defects as per the severity of the defect.