**ARAVINDHAN JAYAKUMAR**

Email ID: **hari6589@gmail.com** Mobile: +91 **9566765497**

**PROFILE**

* 4 Years 6 Months of professional experience in Web based enterprise application development using Java and J2EE
* Solid hands-on experience in Spring Framework, Micro services, Spring Boot, and REST Web services
* Involved in design and development of the application in AWS Cloud Services like Lambda functions, DynamoDB, S3, SES and SQS
* Working experience in Tomcat, Web sphere, Maven, JUnit, Log4j, Eclipse, RDBMS *(like Oracle, MySQL)* and NoSQL *(like DynamoDB)*
* Accomplished migration from Oracle database to DynamoDB
* Worked within an agile development environment to integrate, develop and deliver software solutions

**TECHNICAL SKILLS**

Languages : Java

Databases : Oracle, MySQL, DynamoDB (No SQL)

Web Technologies : HTML, CSS, JavaScript, jQuery, Ajax, JSON, Gulp

Web/Application Server : Tomcat, Web sphere

Java Technologies : J2EE, JSP, Java mail

Cloud Technologies : Amazon web services (AWS)

ORM Tool : Hibernate, DynamoDB Mapper

Frameworks : Spring Framework

Build Tool : Maven, Jenkins

Other Tool : Docker, JIRA, GIT, Eclipse

**FUNCTIONAL SKILLS**

* Working with onshore clients to track status and issues in offshore development mode; conducting review of codes and test cases and analysing change requests
* Ensuring the quality and timeliness of the deliverables preparing monthly dashboard and status report as well as post implementation support to the team members by identifying the errors, consistencies and defects
* Completing project development as per requirement, schedules and activities; contributing to team meetings, handling troubleshooting, development and production problems across multiple environment

**ACADEMIC QUALIFICATION**

* 2010 to 2013 - Master of Computer Application in University of Madras (Regular) - Aggregate : 80%
* 2007 to 2010 - Bachelor of Computer Application in Thiruvalluvar University - Aggregate : 72%
* 2006 - Higher Secondary - Aggregate : 61%
* 2004 - High School - Aggregate : 60%

**EXPERIENCE DETAILS**

* Presently associated with **CSS Corp**, Chennai as Senior Engineer from May’15 onwards
* Worked in **Techartus Solutions**, Chennai as Software Engineer from Feb’13 to May’15

**PROJECT DETAILS**

Project Title : **AWS -** **Bridgestone - CSS Corp**

Duration : Jan 2016 – Till Date

Software : Java, AWS Lambda, DynamoDB, DynamoDB Mapper, API Gateway, SQS, SES and EC2

Description : Bridgestone is a leading Automobile service industry which is connected with customers with various gateway, such as Desktop Websites, Mobile Sites, Native Apps and Web Services. It has stores all over the United States. This project is about to migrate the Core Web services into AWS Lambda function for cost efficiency and scalability.

**Roles & Responsibilities:**

* Legacy system analysis and migrating Monolithic architecture Web service to AWS lambda function
* Migrating RESTful Web services to AWS Lambda function and Oracle database to AWS DynamoDB
* Schedule Jobs to generate day-to-day activity reports and SFTP to client

Project Title : **AEM -** **Bridgestone - CSS Corp**

Duration : May 2015 – Dec 2016

Software : AEM, CQ5, Java, Spring boot, Micro service, Hibernate, Oracle, OSGi, jQuery, Gulp

Description : BSRO operates with four important business sites like Firestone Auto Complete Care, Tires Plus, Wheel Works, and Hibdon Tires. Here in these sites provide interactive web pages which content could be handled by AEM(Adobe Experience Manager). The project is about to create Micro service to get data (like Products, Services and so on) from Oracle database.

**Roles & Responsibilities:**

* Create Micro service to get data from Oracle database
* Retrieving data into CQ5 component, which could be reusable across different sites
* Building OSGi intermediate layer which helps to communicate AEM and Micro service

Project Title : **Pathfinder - Purna Career Solutions - Techartus Solutions**

Duration : Feb 2013 – May 2015

Software : Java, J2EE, Struts, Tiles, Hibernate, JSP, jQuery, AJAX, MySQL

Description : Pathfinder is the web application of S4Carlisle Publishing Services organization used as an Enterprise Resource Planning tools used by off-shore and on-shore team, to track all kind of activities like projects workflow, employees, finance and HR management. Purna Career Solutions project is an IEEE training institute management system. It organize Students, Trainers, Administrators, Supervisors, Courses, Batches, Sessions Schedules, Reviewers, and their different Roles in the Academy.

**Roles & Responsibilities:**

* Requirement gathering and document the business benefits of the requirement
* Implement the business logics to fulfil on-shore client's expectations
* Test and deliver changes into production, and maintain Cron job for purging and Database backup

**POC AND OTHER COMPONENTS**

* Automation testing for AEM websites using Hobbes
* Jenkins to implement CICD, as a part of DevOps

**PERSONAL DETAILS**

Father’s Name : V. A. Jayakumar

Date of Birth : 06/05/1989

Address : No. 162, Jain Street, Venkundram Village, Vandavasi - 604408