

**PROFESSIONAL EXPERIENCE:**

- 13 plus years of experience as a Technical Lead.
- Experience in design, development, Integration, implementation, testing and maintenance of enterprise rich internet applications based Frontend and Backend technologies.
- In-depth understanding of API Development in using **Golang, Javascript, Python, Core Java**.
- Expertise in developing **Web applications** using ReactJS, Javascript,HTML5,CSS3, Core Java.
- Experience in using **AWS** services such as **EC2, Lamda, Opensearch, S3, SQS, Cloud Watch**.
- Hands on experience in developing **microservice components**.
- Experience in implementing application logic using **Singleton** and **MVC** design patterns.
- Expertise in using different IDEs such as **Visual Studio, Golang, Eclipse and IntelliJ**.
- Working knowledge in client side PDF & CSV Report Generation from Flex by using **JasperReport API with Spring**.
- Experience in using **SVN** and **GIT** version control tools.
- Ability to learn and adapt quickly to the emerging new technologies.

**SKILL SET:**

Languages	: Golang, SpringBoot, Python, Core Java,HTML5,CSS3.
Frameworks	: ReactJS, Editorial Framework.
Scripting Languages	: Action Scripts 3.0, Java Script.
CI/CD & Build Tools	: GitCI, Maven, Jenkins, Docker, Terraform and tools.
Database	: Elasticsearch, Oracle, My SQL, Sybase and PostgreSQL
Operating Systems	: WINDOWS, Ubuntu, CentOS.

**EDUCATION PROFILE:**

Bachelor of Science (**B.Sc**) in Computer science from St.John's College, Palayamkottai (Affiliated to Manonmaniam Sundaranar University, Tirunelveli).

**ACHIEVEMENTS:**

- IBM certified for **Rational Application Developer v7**

#### **WORK EXPERIENCE:**

- Working in **TCS**, Chennai as Technical Lead from Sep 2014 to till date.
- Worked in **WIPRO Technologies**, Chennai as Software Engineer from October 2010 to August 2014.

#### **PROJECT EXPERIENCE:**

##### **Project #1 : Content Segment Identification (CSI)**

**Client** : AP Nielsen

**Duration** : Aug 22 2022 to till date

**Account** : NIELSEN

**Environment** : Operating systems – Windows ,CentOS,Ubuntu,Windows,

**Technologies** : Golang , Core Java,AWS Lambada,SQS,JavaScript,Nodejs,HTML5,CSS3, Elasticsearch, MySQL.

##### **Description:**

Nielsen Media Research, once one of the largest media research companies in the world, began as a division of ACNielsen, a marketing research firm.

##### **Role and Responsibilities:**

- I am playing the Tech Lead as a role in my team.
- Involved in Requirements gathering, analysing and providing estimations.
- Agile development methodology.
- Rest API development using Golang.
- Product development using ReactJS, HTML5 and CSS3
- We used AWS services such as EC2, Lambda, S3, SQS, Opensearch(Elasticsearch), kibana dashboard.
- Involved in Data pipeline using Python.
- Component development and Integration with services.
- Involved in writing code for Database operations.
- Coordinating with functional team to understand the functional requirements.
- Performing code reviews ,Unit Testing and deployment using GitCI, Terraform scripts.

##### **Project #2 : MediaEvents & eNames**

**Client** : AP Nielsen

**Duration** : Sep 10 2021 to Aug 22 2022

**Account** : NIELSEN

**Environment** : Operating systems – Windows ,CentOS,Ubuntu,Windows,

**Technologies** : Golang , Core Java, Swings, SQS,JavaScript,HTML5,CSS3, Elasticsearch, Cassandra and Sybase.

**Description:**

Nielsen Media Research, once one of the largest media research companies in the world, began as a division of ACNielsen, a marketing research firm.

**Role and Responsibilities:**

- I am playing the Tech Lead as a role in my team.
- Involved in Requirements gathering, analysing and providing estimations.
- Agile development methodology.
- Rest API development using Golang and Springboot.
- Product development using Java Swings, ReactJS, HTML5 and CSS3
- Involved in Data pipeline using Python.
- Component development and Integration with services.
- Involved in writing code for Database operations.
- Coordinating with functional team to understand the functional requirements.
- Performing code reviews ,Unit Testing and deployment using Jenkins.

**Project #3 : NBI Applications**

**Client** : AP Nielsen

**Duration** : May 10 2016 to Sep 10 2021

**Account** : NIELSEN

**Environment** : Operating systems – Windows 7, Windows R2-2008

**Technologies** : AngularJS , Core Java, Spring Boot,JavaScript,Nodejs,HTML5,CSS3,Ajax, Oracle,PostgresSQL.

**Description:**

Nielsen Media Research, once one of the largest media research companies in the world, began as a division of ACNielsen, a marketing research firm.

**Role and Responsibilities:**

- I am playing the Tech Lead as a role in my team.
- Involved in Requirements gathering, analyzing and providing estimations.
- Agile development methodology.
- Product development using AngularJS, HTML5 and CSS3
- Involved in Oracle to PostgreSQL migrations.
- Involved in Flex to AngularJS UI migrations.
- Involved in Rest API developement using Spring Boot.
- Component development and Integration with services.
- Involved in implementation of business logic using Java and Spring.
- Bug fixing and debugging using Java and Flex
- Involved in writing code for Database operations.
- Coordinating with functional team to understand the functional requirements.

- Performing code reviews ,Unit Testing and deployment using Jenkins tool.

**Project #4 : NCS Application**

**Client** : AP Nielsen

**Duration** : Sep 03 2014 to May 09 2016

**Account** : NIELSEN

**Environment** : Operating systems – Windows 7, Windows R2-2008

**Technologies** : AngularJS ,Adobe Flash Builder 4.5, ActionScript3.0, ibatics, Core Java, Robotlegs Framework, JavaScript,HTML5,CSS3,Ajax, Oracle,PostgreSQL.

**Description:**

Nielsen Media Research, once one of the largest media research companies in the world, began as a division of ACNielsen, a marketing research firm.

**Role and Responsibilities:**

- I am playing the Tech Lead as a role in my team.
- Involved in Requirements gathering, analyzing and providing estimations.
- Implemented the application using full life cycle of Robotlegs framework.
- Product development using Adobe Flex 4.5, HTML5 and CSS3
- Agile development methodology.
- Involved POC in Flex to AngularJS UI migrations.
- Involved in implementation of business logic using Java.
- Bug fixing and debugging using Java and Flex
- Involved in writing code for Database operations.
- Coordinating with functional team to understand the functional requirements.
- Involved in Oracle to PostgreSQL migrations.
- Performing code reviews ,Unit Testing and deployment using Jenkins tool.

**Project #5 : SS-BT-OID-CHN (SSgA)**

**Client** : State Street Bank & Trust Company, USA

**Duration** : Oct 04 2010 to Aug 12 2014

**Account** : STATE STREET

**Environment** : Operating systems – Windows 7, Windows R2-2008

**Technologies** : Adobe Flash Builder 4.5, ActionScript3.0, Blaze-DS, Core Java, Cairngorm and Robotlegs Framework, JavaScript,HTML, Oracle,AngularJS.

**Description:**

State Street Global Advisors (SSgA) is the asset management business of State Street Corporation, one of the world's leading providers of financial services to institutional investors,

with a heritage dating back over two centuries. Backed by the strength and stability of the State Street organization, SSgA makes continual investments in our asset management and client service platform, resulting in a client-focused, solutions-driven orientation.

**Role and Responsibilities:**

- Involved in Requirements gathering, analyzing and providing estimations.
- Migrating the application Cairngorm framework into Robotlegs framework.
- UI development using Adobe Flex 3.0 & 4.5, HTML.
- Component development and Integration with services
- Involved in implementation of business logic using Java
- Bug fixing and debugging using Java and Flex
- Involved in writing code for Database operations.
- Coordinating with functional team to understand the functional requirements.
- Performing code reviews and Unit Testing.
- Involved for POC for AngularJS.
- Providing the WSR input for weekly basis and PPM tracker for monthly basis.

**PERSONAL DETAILS:**

Date of Birth : 10<sup>th</sup> February 1987

Gender : Male

Languages Known : English, Tamil

Marital Status : Married

Nationality : Indian

**DECLARATION:**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

**[Muthumari M]**

**Place** : Chennai(TN)

**Date** :