**SANJUCKTA KALYANASUNDARAM Email:** [**sanjucktak@gmail.com**](mailto:sanjucktak@gmail.com)

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**Singapore -520409.**

### Objective

To be a part of a leading corporate where I can take up challenging projects with my knowledge and have my growth with the organization as well. Be an effective Team Player with high levels of motivation and contribution to the project.

### Summary of Qualifications

* 11 years and 6 months of experience in Software Development/Support
* 2 year and 9 months of experience in MuleSoft API data integration platform. Currently working on the same.
* 3 years of experience developing APIs in Apigee Edge Private Cloud and 1.5 year of experience in developing Swagger.
* 8 years and 9 months experience in developing an application from scratch (major projects)/Application Maintenance/Testing using J2EE technologies.
* Hands on experience in Java/J2EE technologies using Spring MVC 3.0, Spring Boot, Spring Batch, Microservices, JPA, Restful Web services and JDBC
* Ability to learn new technologies and good communication skills
* Good knowledge of screen designing with JavaScript and JSP.
* Good knowledge of software development life cycle that includes requirement analysis, development, testing, implementation and support.
* 4 years of Team lead experiences
* 6 years and 4 months of Software Development/Support experience in Singapore.
* 2 years of experience as Adobe AEM Developer.
* 2 years of experience in Microservices for java projects.
* I have worked in Waterfall (all phases of SDLC) and Agile Methodology.
* 2 year and 9 months of experience in Agile

### Software Proficiency

**Operating Systems** :Windows 7 Professional, UNIX

**Programming Languages** :Java, JSP

**Framework** : Spring MVC 3.0, Spring Boot 2.0.5, Spring Batch,

Spring Web Services

**Database Systems** :Oracle 11g, MySQL Workbench, IBM Data Studio,

Oracle VM VirtualBox Manager, MongoDB,

AWS (Amazon Web Services)

**Development Tools** : Rational Software Architecture (7.5),

Rational Software Architecture (8.5)

Eclipse

Adobe AEM 6.1

Neon Eclipse

Spring Tool Suite v3.9

Spring Roo

Apache Maven 3.0.5

Anypoint Studio 7.11

**Application server** :IBMWeb Sphere 7.0, IBM Web Sphere 8.5, Web logic Server,

Pivotal tc Server Developer v3.1, Tomcat Server, JBOSS

**Web Tools** :Html, Java Script, XML

**Architecture**  : Restful Web services (Jax-RS)

**Testing Tools** : Soup UI, Postman

**Project Tracking Tools** : MKS Integrity Client, JIRA, Source Tree, Git

**Integration Platforms :** Mulesoft, Apigee Edge Private Cloud (API) v 4.19.06, Swagger

Anypoint Platform

### Professional Experience

* Currently working in **M1 Ltd Telecom** (Payroll: Infosys Limited Singapore) from Nov 2020 till present
* Worked as Senior Consultant in **NCS Pte Ltd** (Payroll: Avensys Ltd) from Oct 2017 till Oct 2020.
* Worked as Java Developer in **BCS Information Systems Pte Ltd**, Singapore (Payroll: Web Synergies) from April 2017 till Sep 2017.
* Worked as Senior System Engineer in **Infosys Technologies Limited**, Chennai from Feb 2011 to May 2016.

### Key Achievements

* Have good exposure on API development in MuleSoft, Apigee Edge Private Cloud Platform and Swagger.
* I am a certified profession with **MuleSoft Certified Developer - Level 1**
* Have good experience in Microservices for Java projects.
* Have good experience in Cloud Platform like AWS and AWS Lambda.
* Have team lead experience, mentored up to 4 resources.
* Have good experience working with Live data related to LTA projects and production support.

### Current Project details (Company: Infosys Limited Singapore)

| **Project Name** | 1. **M1 Mulesoft Intergration** |
| --- | --- |
| **Client** | M1 Ltd Telecom |
| **Period** | Nov 2020– Current Date |
| **Project Description** | The M1 MuleSoft Integration application is part of the M1 telecom project. This project deals with various other component teams and provides an excellent medium of integration and security. The application is involved in user interaction through web, mobile app and migration activities. |
| **Role** | Team Lead & Senior Developer |
| **Technical Environment** | MuleSoft Integration Platform, Microsoft Azure Virtual Machine |
| **Proficient in Tools** | Anypoint Platform, GitLab, JIIRA, Anypoint Studio, Postman, GitBash,Visual Studio, Jump Host and SQL Server Management Studio v18.4 |
| **Responsibilities** | * As team member worked as a developer in enhancement projects of MuleSoft * Involved in estimation of effort, user stories efforts on Jiira, munit testing and coding on Anypoint Studio. * As a team lead involve in requirement calls and design work on Anypoint Platform. * As a team member worked as a production support triage lead in order to actively address and solve production issues as and when reported by customer. |
| **Achievements** | * Well certified in MuleSoft as a developer. * Addressed production issues immediately and maintained minimal production defects daily. * Provided active support and guidance to new team members. |

### Recent Project details (Last company: NCS Pte Ltd)

| **Project Name** | 1. **DataMall Backend (My Transport SG)** |
| --- | --- |
| **Client** | Land Transport Authority (LTA) |
| **Period** | Oct 2017 – Current Date |
| **Project Description** | The DataMall application is a part of My Transport SG, it feeds on real time data. The application deals with information on bus arrival time, taxi location, car park availability, traffic images, road opening, road repair works, faulty traffic lights and traffic incidents. The real time data is stored in the DB and as a zip file in AWS console. The authorized user can access from both the locations. |
| **Role** | Java Developer (1. Coding 2.Testing 3.Maintanence Support 4.Deliverable for Release 5.Bug Fixing) |
| **Technical Environment** | Java, Spring, Spring Roo, Maven, JPA, Restful, Hibernate, Tomcat Server |
| **Proficient in Tools** | Spring Tool Suite v3.9, MySQL WorkBench, File Zila, Source Tree, Cygwin64 Terminal, Oracle VM VirtualBox Manager, Postman for Testing, AWS (S3 and Lambda), Swagger & Apigee through Google Chrome. |
| **Responsibilities** | * As a Team Member Involved in understanding the developed new enhancements and test cases to test the complete functionality of the application * The application functions on live data, thereby work support is expected always. * Worked on minor enhancement project, production issues and maintenance activity. * Involved in coding, testing, bug fixes and deliverables of the project enhancement. |
| **Achievements** | * Learnt to create API as independent Proxies on Apigee. * Understanding the application at a good speed and delivering the enhancement on date. |

| **Project Name** | 1. **DataMall UI (My Transport SG)** |
| --- | --- |
| **Client** | Land Transport Authority (LTA) |
| **Period** | May 2018 – Current Date |
| **Project Description** | The DataMall application is a part of My Transport SG, it feeds on real time data. The application deals with statistical information on bus arrival time, taxi location, car park availability, traffic images, road opening, road repair works, faulty traffic lights and traffic incidents. The user can request for his App to be registered and authorized to be shown under AppZone Page. |
| **Role** | AEM Developer (1. Maintenance Support 2. Deliverable for Release 3.Bug Fixing) |
| **Technical Environment** | JavaScripts, JSP, jQuery, AEM CRXDE 6.1 |
| **Proficient in Tools** | Adobe AEM through Google Chrome, Neon Eclipse |
| **Responsibilities** | * As a Team Member Involved in understanding the developed new enhancements and test cases to test the complete functionality of the application * Worked on production issues and maintenance activity. * Involved in bug fixes, testing, and deliverables of the project enhancement. |
| **Achievements** | * Understanding the application at a good speed and delivering the enhancement on date. |

| **Project Name** | 1. **My Transport SG Backend** |
| --- | --- |
| **Client** | Land Transport Authority (LTA) |
| **Period** | Aug 2019 – Current Date |
| **Project Description** | The application provides Singapore transport information, including traffic news, eServices, and guides to public transport services, ERP rates, motoring and cycling. The application supports UI in desktop and mobile app mode. |
| **Role** | Java Developer (1. Maintenance Support, 2. Testing, 3. Delivered to Client)  API Developer (1. Enhancement, 2. Maintenance Support, 3. Testing, 4. Delivered to Client) |
| **Technical Environment** | Java, MySQL, Mongo DB, Tomcat Server, Spring Webservices, AWS, JavaScript. |
| **Proficient in Tools** | Spring Tool Suite v3.9, MySQL WorkBench, NOSQLBooster for Mongo DB, Apigee Gateway, Postman, Swagger API |
| **Responsibilities** | * As a Team Member Involved in understanding the new requirements and perform the enhancement. * The enhancement undergoes peer testing and bug fixes followed by Production deployment. |
| **Achievements** | * Singapore F1 Changes. * My Transport App Release (mobile) |

| **Project Name** | 1. **LTA Admin Backend** |
| --- | --- |
| **Client** | Land Transport Authority (LTA) |
| **Period** | June 2020 – Current Date |
| **Project Description** | The LTA Admin portal is internally used by LTA employees. The project has been enhanced with MTM Announcement- the LTA employee could create, edit and update Bus Alerts announcements. The data is stored in the DB and also as a json file in AWS console. The authorized user can access from both the locations. |
| **Role** | Java Developer (1. Coding 2. Testing 3.Deliverable for Release 5.Bug Fixing) |
| **Technical Environment** | Java, Spring Batch, Spring Boot, Maven, JDBC, MySQL. |
| **Proficient in Tools** | Eclipse Neon, MySQL Workbench, Tortoise Git, Postman for Testing, AWS Console. |
| **Responsibilities** | * Worked on minor enhancement project, production role out, production issues and maintenance activity. * Involved in coding, testing, bug fixes and deliverables of the project enhancement. |
| **Achievements** | * Understanding the application at a good speed and delivering the enhancement on date. * Single handedly hold the developer role. |

| **Project Name** | 1. **Sentiance Backend (My Transport SG)** |
| --- | --- |
| **Client** | Land Transport Authority (LTA) |
| **Period** | Apr 2019 – Oct 2019 |
| **Project Description** | The Sentiance application is a part of My Transport SG APP, it currently feeds on manual push notification. The manual push notification would be transformed to automated, based on the mobile sensor information of the user. The application deals with information on train lines notification. The user mobile sensor information is utilized to determine which MRT lines he/she frequently utilizes. The app notifies the user if a disruption has occurred in his/her frequently used MRT lines. |
| **Role** | Java Developer (1. Impact Analysis 2. Coding 3.Testing 4.Deliverable for Release 5.Bug Fixing) |
| **Technical Environment** | Java, Spring Boot 2.0.5, MySQL, Mongo DB, Tomcat Server |
| **Proficient in Tools** | Neon Eclipse, MySQL WorkBench, NOSQLBooster for Mongo DB. |
| **Responsibilities** | * As a Team Member Involved in understanding the new requirement and prepare a clarification tracker. * The POC has been completed and is under regression testing. * The application has been built using Spring Boot. |
| **Achievements** | * Single handedly held the developer role without prior knowledge transfer. * Understanding the enhancement at a greater speed and approaching the clients with clarifications to start the POC. |

### Project History:

| **Period** | **Company** | **Project Name** | **Client** | **Technical Environment** | **Role** |
| --- | --- | --- | --- | --- | --- |
| April 2017 – Sep 2017 | BCS Information Systems Pte Ltd Projects (Singapore) | MAS Electronic Payment System (MEPS + ) | Monetary Authority of Singapore | Java, XSL, JavaScript, JDBC. | Java Developer (1. Coding 2.Testing 3.Maintanence Support 4.Deliverable for Release 5.Bug Fixing) |
| December 2015 – May 2016 | Infosys Technologies Limited Projects (India) | Optics Chassis Tracking  Optics Load Testing | Nor Forks Southern Railway Company | Java, Oracle, Restful Web services, Ext-Js 4.0 and JBOSS Server. | Senior System Engineer (1. Requirement gathering 2.Design Document 3.Estimation) |
| July 2015 – November 2015 | Optics Mobile APP | Nor Forks Southern Railway Company | Java, Oracle, Restful Web services and Weblogic Server | (1.Maintanence Support 2.Testing 3.Deliverable for Release 4.Bug Fixing) |
| February 2015 – July 2014 | Merit Algorithm Application  EOL Decommission Enhancements | Burlington Northern Santa Fe Corp (BNSF Railway Company) | Java, Oracle, JSP, J2EE, Spring MVC 3.0 | Senior System Engineer (1.Functional Analysis 2.Enhancements 3.Testing 4.Maintanence Support 5.Deliverable for Release 6.Bug Fixing) |
| June 2014 - February 2013 | Payroll – Total Rewards Application  Payroll – Xpress Application | Burlington Northern Santa Fe Corp (BNSF Railway Company) | Java, Oracle, JSP, J2EE, Unix, JavaScript. | Senior System Engineer (1.Estimation of Deliverables, 2.Coding 3.Intergration Testing, 4.Bug Fixing, 5.Delivery for the Production) |
| Jan 2013 - - Feb 2011 | Infosys Technologies Limited Projects (India) | EOL History  Test Cancelation/Test Completion on Desktop and Blackberry (TC) | Burlington Northern Santa Fe Corp (BNSF Railway Company) | Java, Oracle, JSP, J2EE, Unix, JavaScript. | System Engineer (1. Requirement gathering, 2.Issue Tracking, 3.Impact Analysis, 4.Estimation of Deliverables, 5.Coding 6.Intergration Testing, 7.Bug Fixing, 8.Delivery for the Production) |

### Academic Excellence

| Year of completion | Course | Institution | **University / Board** | **Percentage** |
| --- | --- | --- | --- | --- |
| 2010 | B.E.(ECE) | Rajalakshmi Engg College | Anna University, Chennai | 71 |
| 2006 | HSC | Vana Vani Mat.Hr.Sec. School, Chennai. | State Board/ Tamilnadu | 75 |
| 2004 | SSLC | St.Dominic’s A.I.Hr.Sec. School, Chennai | Anglo Indian Board | 83 |

### Personal Details

| **Date of Birth** | : 19 November 1988 |
| --- | --- |
| **Nationality** | : Indian |
| **Marital Status**  **Passport**  **Visa**  **FIN** | : Married  : V\*\*\*\*\*\*1  : Employment Pass (EP)  : G\*\*\*\*\*\*9 |

**Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**SANJUCKTA KALYANASUNDARAM**