# EXPERIENCE SUMMARY

I have around 11 years of experience in Software applications Development and Maintenance projects.

**Areas of Experience**

**Industries**

Mortgage

Contact Center

Healthcare Insurance

**Applications**

COS

Control-M Automation

DEAL CENTRE

CTI Presence Server,

CORROSTUDIO

**Technologies:**

JAVA 8,17, Spring Boot,

JPA, Spring Cloud Micro

Services, Hibernate, AWS,

JavaScript, jQuery, Kendo,

Bootstrap, Ext JS, GIT

Jasper Report,

Oracle, MYSQL

**Operating Systems**

Windows, LINUX,

Ubuntu

**Tracking Tools**

JIRA, BAMBOO, GIT,

SONAR, Confluence

* Experience in Java, Spring Boot, AWS, Microservices, JPA, Hibernate, JQuery, Kendo JS, bootstrap, Jasper Report, SQL
* I am well acquainted with Software Development Life Cycle.
* Strong fundamental knowledge in SQL queries.
* Experience of reporting and tracking defects using JIRA.
* Flexible enough to adapt to new environments.
* Sound knowledge in analysis of functional issues.

**QUALIFICATION**

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| Degree | Institute | Year |
| MCA | Gandhigram Rural Institute | 2010 |
| BSc (CS) | Madurai Kamaraj University College | 2007 |
| HSC | St. Antony’s Hr. Sec School | 2004 |
| SSLC | Quaid-e Milleth High School | 2002 |

**Working with Hexaware Technologies Ltd. From 29 Apr 2022 – 17 Sep 2025 (3 years 4 months)**

PROJECT DETAILS

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| **Project** | **:** CORROSTUDIO |
| **Environment** | **:** Windows, Ubuntu, Eclipse |
| **Software** | **:** Java 1.8, 17**,** Spring Boot, Spring Cloud Micro Services,  JQuery, Kendo UI, AWS, GIT. |
| **Role** | **:** Team Member, |
| **Duration** | **:** June 2022 to Aug 2025 |

**Description:** Designed and developed a comprehensive platform to optimize Revenue Cycle Management (RCM) processes for healthcare facilities. The solution ensures accurate medical coding by assigning CPT, ICD-10, and HCPCS Level II codes, facilitating precise charge capture and seamless claim submission. Implemented advanced workflows to identify and address chart deficiencies, minimizing claim denials and maximizing reimbursement rates. The platform significantly enhances coding accuracy and streamlines overall RCM efficiency.

**Role and Responsibilities:**

* Analysis and Development of features
* Defect Fixing

**PREVIOUS WORK EXPERIENCE**

* Worked as a S/W Development Engineer in Servion Global Solutions from April 2014 to Nov 2017(**3 years 7 months**).
* Worked as a Software Development Engineer in Virtusa from January 2011 to April 2014(**3 years 4 months**).
* Worked as programmer in Megatech Group from January 2010 to December 2010(**1 year**).

**Experience in Servion 3 years 7 months**

PROJECT DETAILS

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| **Project** | **:** ServIntuit - Single Sign on Implementation |
| **Environment** | **:** Windows, OpenAM Tool |
| **Software** | **:** Java 1.8**,** Spring 4.2, Angular 2, jQuery, Html 5 |
| **Role** | **:** Team Member, |
| **Duration** | **:** August 2017 to Oct 2017 |

**Description:** Implementing Single sign on feature by incorporating oauth2 technologies provided by OpenAM

**Role and Responsibilities:**

* Explored and Configured OpenAM for Oauth2 implementation
* Developed Spring rest services for client login, token generation, token info
* Integrated ServIntuit Application with back-end rest services

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| **Project** | **:** Salesforce OpenCTI Integration – AES Softphone |
| **Environment** | **:** SFDC, Linux, Windows |
| **Software** | **:** Html 5, Java script, jQuery, web socket, Java 1.6, Spring Rest |
| **Role** | **:** Team Member |
| **Duration** | **:** July 2016 to July 2017 |

**Description:** The Softphone - Client User Interface is a web application that manages the interface to Agents in Contact Centre. It is made using HTML5 and JavaScript technologies. It is acting as a plugin to the Salesforce.com CRM Platform. Softphone interacts with CTI Engine to receive and send information about call related activities also interacts with SFDC Apex Package to get Customer’s details

**Role and Responsibilities:**

* Softphone Feature Enhancements and Support
* SFDC Apex class Programming
* Salesforce Package Development and maintenance
* Written SFDC Trigger, Automated Java Web App for Localization data
* Code Review
* Configuring Bamboo, Sonar

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| **Project Name** | **:** OpenCTI Integration-AES AvayaCtiAdmin, Presence Server |
| **Role** | **:** Team Member |
| **Environment** | **:** Java 1.7, web socket, Servlet, jQuery, JSP |
| **Duration** | **:** March 2015 to June 2016. |

**Description:** CTI Engine admin application manages CTI (Computer Telephony Integration) Engine Services. It provides UI to manage CTI Engine configuration and Softphone Configurations and showing the Salesforce logged in user Agents details.

Presence Server maintains Agent’s status and interacts with Softphone on demand for Softphone’s Presence UI.

**Role and Responsibilities:**

* Functionality development
* SFDC and Java Integration for Presence Server
* Automated the User module in AvayaCtiAdmin
* Customer Support
* Bamboo, Sonar Configuration

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| **Project Name** | **:** Avaya Co-Browsing Solutions |
| **Role** | **:** Team Member |
| **Environment** | **:** java 1.6, Web Socket, Spring 3, jQuery, Phantom JS |
| **Duration** | **:** June 2014 to Feb 2015. |

**Description:** This project offers collaborative solutions like Co-Browsing, Screen sharing for Avaya contact center portfolio. This is achieved through the concepts like CORS, web socket.

**Role and Responsibilities:**

* Automation code written using phantom JS for unit testing web page
* Developed mock pages
* Performed Soak testing & Load Testing using Visual VM
* Analyzed Load test reports and documented

**Experience in Virtusa 3 year 4 months**

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| **Project Name** | **:** SCB’s Deal Centre |
| **Role** | **:** Team Member |
| **Environment** | **:** EXTJS 4.2.1, Jasmine, Spring 3 |
| **Duration** | **:** Nov 2013 to April 2014. |

**Description:** Deal Centre aims to be the primary workspace for deal management and execution for Corporate Finance and Capital markets, including workflows for execution and approvals. The objective of Deal Centre is to improve efficiency and scalability through automation and streamlining of deal pipeline management, and deal execution and approvals workflows, from a single front-end platform.

**Role and Responsibilities:**

* Custom components design
* Functionality development
* Performed unit test in jasmine
* Defect Fixing

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| **Project Name** | **:** SCB’s Chairman’s Award |
| **Role** | **:** Team Member |
| **Environment** | **:** Spring 3.2, Oracle 9G, JPA Annotations with Hibernate 3.6.10, jQuery, LDAP server, JAMES mail Server. |
| **Duration** | **:** July 2013 to October 2013. |

**Description:** The Chairman’s Award is web-based application facilitates online award campaign and it enables employees to participate themselves in the campaign. Application comforts senior management in the selection process. In addition, act as a communication medium for the award process.

**Role and Responsibilities:**

* Setting up and maintaining Apache James mail server and LDAP Server
* Writing JUnit test case, Involved in coding
* Unit testing and Integration testing
* Defect Fixing and Code maintenance
* Performed ERA

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| **Project Name** | **:** SCB Control-M Automation |
| **Role** | **:** Requirement Gathering, Design, Development |
| **Environment** | **:** JDK 1.5, spring 3.0, Restful Web Service, JAXB, Log4j, BO SDK, control-m tool, Tomcat 5.5.20, JSP. |
| **Duration** | **:** Dec 2012 to July 2013. |

**Description:** control-M Automation is to automate the BO reports for scheduling. The scheduling of reports is exposed as a Restful web service. The reports are clubbed and logically formed into groups for various regions like MEA, HK, UK. The Region-wise jobs are created in the control-M tool and it will invoke the respecting scheduling service.

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**Role and Responsibilities:**

* Requirement gathering
* Configuring platform setups
* Involved in writing design diagram
* Involved in coding and business logic
* Unit testing and Integration testing,
* Defect Fixing and Code maintenance
* Deployment script – ANT
* integrating the End-to-End system

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| **Project Name** | **:** SCB Customer Origination System |
| **Role** | **:** Team Member |
| **Environment** | **:** Spring MVC, JPA, jQuery, Java, Jasper, Quartz Scheduler, Oracle |
| **Duration** | **:** Nov 2011 to December 2012. |

**Description:** risk-Wise is the Bank’s core system to manage Information Security Risk life-cycle management. It is a system to manage all phases of information security risks and business risks in all the applications of SCB.

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**Role and Responsibilities:**

* Responsible for analyzing oracle-SQL query.
* Responsible for fixing issues/developing jasper report templates.

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| **Project Name** | **:** SCB e-form (POC) |
| **Role** | **:** Team Member |
| **Environment** | **:** Environment: J2EE, Java 1.6, EXT JS, jQuery, Jasper report |
| **Duration** | **:** Nov 2013 to April 2014. |

**Description:** This e-form involves in providing paperless customer forms in electronic mode. The customers will be provided with tablet when they are visiting the bank to feed their information and signing. PDF files will be generated with unique bar code based on the form values.

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**Role and Responsibilities:**

* Writing java coding, Responsible to design UI form
* Responsible for creating jasper report template
* Unit testing and Integration testing.

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| **Project Name** | **:** Friends Finder |
| **Role** | **:** Team Member |
| **Environment** | **:** Spring, Oracle 10 G, Hibernate, JSP, EXT JS, JavaScript, Google MAP API, etc. |
| **Duration** | **:** Apr 2011 to May 2011 |

**Description:** FRIENDS FINDER is a completely Web-based software that enables you to find the friends location. The user- friend’s locations are displayed in Google Maps. The user can view information like country, city, friend name, latitude, longitude etc.

**Role and Responsibilities:**

* GUI Design
* Developing code
* Testing, Integration

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| **Training at Virtua** | **:** Jan 2011 to April 2011 |
| **Technologies Trained** | **:** Core Java, Servlet, ORACLE 10g, Spring, Hibernate, Struts. |
| **Experience in Megalazer 1 Year** |  |

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| **Project Name** | **:** Financial Accounting System |
| **Role** | **:** Team Member |
| **Environment** | **:** Java , JSP, MySQL |
| **Duration** | **:** Jan 2010 to Dec 2010 |

**Description:** It is an internal project for Megatech Group which provides web-based user interface.

**Role and Responsibilities:**

* GUI Design
* Developing code
* Testing, Integration

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**Personal Details:**

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| **Name as in Passport** | **:** Muthukumar Selvaraj |
| **Email id** | **:** [**selva.sara.muthukumar@gmail.com**](mailto:selva.sara.muthukumar@gmail.com) |
| **Mobile No** | **:** 9884080071 |
| **Landline No** | **:** N/A |
| **Office No. (with extn. no)** | **:** N/A |
| **Date of Birth** | **:** 05-Apr-1987 |
| **Passport No** | **:** |
| **Passport Expiry Date** | **:** |
| **Visa Status** | **:** N/A |
| **Marital Status** | **:** Married |
| **Nationality** | **:** Indian |
| **Sex** | **:** Male |