

Profile Summary

Recognized problem solver with 15 years of experience in delivering enterprise technology solutions for leading companies in a variety of business verticals. Extensive experience and specialized expertise in conceptualizing, modelling and constructing secure JEE Web-based solutions using open source frameworks, MicroServices, Containerization, SOA, WebServices, Rich UI Frameworks, asynchronous messaging and dynamic, database-driven multi tiered technologies stacks.

- Results-driven, "Can-do" Attitude, proven problem solving and troubleshooting skills.
- Excellent Communication and Interpersonal skills.
- Wide breadth of technical knowledge and expertise.

Experience Summary

- 14.8 years of IT work experience in Design and Development of medium to complex Enterprise Applications.
- Have been working through various projects using both Agile methodology- Scrum framework and SDLC.
- Extensive experience in providing end to end solution architecture for complex projects.
- Have always been a GOTO →man for deriving solutions for all kinds of complex problems in Java cluster of applications.
- Extensive experience in Banking and Financial Services and Travel and Transport domains.
- Expertise in : **MicroServices/Spring Boot/SpringCloud/JAVA/ Spring Core/Spring MVC/Spring Batch/ Spring State Machine /Kafka/ Active MQ /Docker/AWS/ Struts/ WebServices/RESTful Services/ GraphQL API/Apache Camel/ JavaScript/ XML/ Grails/ Groovy.**
- Trained by Amazon for **AWS Developer** course.
- Trained by **Microsoft Azure Developer** Course.
- Experience in Developing and Deploying applications on **Amazon Web Services(AWS).**
- Expertise in **Containerization** of applications using Docker and Kubernetes .
- Good hands-on experience with **MicroServices** with Spring Boot.
- Developed Prototypes and trained team members on new technologies.

- Expertise in analyzing Performance issues in applications.
- Experience in **Oracle, MongoDB** and **Microsoft SQL Server(MSSQL)**.
- Proven leadership skills in managing, developing and motivating teams to achieve team's objectives

Skill Set

- **Languages** : Java, Groovy, SQL.
- **Technologies** : Java, J2EE, Web services, Servlets, EJB, JDBC ,XML.
- **Tools** : Docker,Kubernetes, Jenkins, SONAR Qube,JIRA.
- **Frameworks** : Spring Cloud, Spring Core, Spring boot ,Netflix Eureka, Hystrix, Spring MVC, Spring batch, Hibernate, Struts, Java Server Grails, Mockito,SLF4J, Junit, Microservices,GraphQL API, Spring State Machine, Apache Camel, ActiveMQ.
- **Databases** : Oracle.MYSQL
- **Cloud** : AWS,Azure,Open Shift, Rancher.
- **Scripting Languages** : Gradle, Maven, Ant, JavaScript, Shell Scripting, Type Scripting.
- **Application Servers** : Websphere Application Server 8.5, Tomcat 8, JBOSS, WebLogic Server 10.3
- **IDE** : IntelliJ, Sprig Tool Suite(STS), Eclipse.
- **Performance Tools** : JProfiler.
- **Operating Systems** : Windows, UNIX, Linux
- **Source / Version Control** : Bitbucket, GitHub, SourceTree, SVN, Clearcase.

Academic Qualification

- I Completed my Full-time graduation (B.E) from Thangavalu Engineering College, Chennai in April 2001 to April 2006, First Class with 65%. My specialization was in Electronics and Instrumentation.
- I Completed my 2 years Intermediate (11th and 12Th) from Ratnam Junior College, Nellore in April 1998 to April 2000, Second Class with 50%.

Career History

- Working as Senior Engineer in **iGreenData India Pvt Ltd** –Chennai from Aug'21 to till Till Date
- Working as Technical Lead in **DXC Technology(Hewlett Packard)** –Chennai from Aug'15 to till Aug'21
- Working as Technical Lead in **Client Network Service India Pvt Ltd–Chennai** from May '14 to Aug'15.
- Working as Assistant Project Manager in **Nttdata Global Services (KEANE INDIA)–Chennai** from OCT '10 To May' 14.
- Working as Associated Consulting in **Polaris S/W Labs – Hyderabad** from Mar '10 to Oct '10.
- Working as Sr.System Analyst in **Tangent Solutions (p) Ltd - Hyderabad** from Nov '08 to Mar '10.
- Worked as System Analyst in **Solution Net India (p) Ltd - Chennai** from Aug '07 – Nov '08.

Onsite (Client Place) Experience

- Worked in onsite for AirCanada, Montreal, QC, Canada from Dec '18 – Dec '20.
- Worked in onsite for HDFC BANK, Mumbai from Oct '07 – Nov '08.
- Worked in Thales software India, Chennai from OCT '10 –Feb '12.
- Worked in AIMIA - Singapore from Feb '16 –Mar '16.

Awards Received

- Keane "OUTSTANDING CONTRIBUTION" award for the year of 2011.
- Nttdata "OUTSTANDING CONTRIBUTION" award for the year of 2012.
- "Long Service Award" in the Year of 2014.
- Got Many Appreciations from client as manual work to automate.

Career Highlights

13. Payment Service Platform (PSP)

Client: ANZ

Duration: August 2021 to Till Date

Payment Services Platform (PSP) is which is highly distributed, scalable, highly available, fault tolerance and performant platform build on micro services architecture to meet various payment processing needs.

PSP platform, as target platform is being leveraged and integrated to build new services and integrated new channels. Payment Orchestrator concept is envisaged as the single point of reference during payment processing to which various micro services, schedulers, and framework components will save, update or refer to get access to the latest information on payments. It will handle to scenarios relating to parallel save, update and data access scenarios ensuring the payment data is always reliable, consistent and available while meeting the required throughput, temporal and storage needs.

Environment:

- ✓ **Technologies** : **Java, J2ee, spring, Spring Boot, Microservices, Apache Camel, Spring State Machine, Workflows, ActiveMQ and Web Services.**
- ✓ Platform : Cloud
- ✓ Database : Oracle

Responsibilities:

- Providing the guidelines and framework changes to services team.
- Providing the support in development of strategic roadmaps and facilitate strategic direction.
- Providing a governance framework and structure to ensure the right decision are made for the right reasons for the PSP.
- Define information architecture that classify and connect services and processes across the PSP platform.
- Define the principles, standards, templates, frameworks, schema and processes across the PSP platform.
- Provide the Service Design consultations on the new and existing services.

12. Aeroplan Loyalty Program | Earn and Redeem Aeroplan Miles (AIMIA CA Region)

Client: AirCanada

Duration: June 2017 to August 2021

Aeroplan

Aeroplan is a coalition loyalty program owned by Aimia, a global loyalty management company. The Aeroplan program was created in July 1984 by Air Canada as an incentive program for its frequent flyer customers. In 2002 it was spun off as a separate corporate entity and eventually sold to Aimia. On May 11 2017, there are approximately 5 million active members in the program.

Earn Aeroplan Miles when booking from AirCanada.com Earn up to 1 Aeroplan Mile for every dollar spent when you purchase an eligible ticket at AirCanada.com (Canadian and US edition only). Earn 1 Aeroplan mile for every 3 dollars spent when you purchase an eligible Flight Pass at AirCanada.com (Canadian and US edition only).

Environment:

- ✓ **Technologies** : **Java, J2ee, spring, Spring Boot, Microservices and Web Services.**
- ✓ Platform : Unix
- ✓ Database : Mysql

Responsibilities:

- Involved in interacting with client for getting requirements.
- Performing **bug fixes** and coordinating with the testing team for all the updates and changes.
- Involved in **design and development.**
- Co-ordinate with Business Analyst during the **design and development** phase to get transaction validation inputs.
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- Participate in Release and Configuration management.

11. Loyalty Management (P&G Gifts to grow)

Client: P&G Gifts to grow

Duration: Aug 2016 to May 2017

Gifts to Grow

As a member of Pampers Rewards, you'll earn points which can be redeemed for amazing gifts. To get started, just enter the on-pack codes from the diapers and wipes you buy. You can also earn points for reviewing products, reading select articles, watching promoted videos and special bonus offers.

Environment:

- | | |
|--------------------------|--------------------------------------------------------------|
| ✓ Technologies | : Java, J2ee, springs, Spring Batch and Web Services. |
| ✓ UI Technologies | : JQuery, AJAX, JSON, Html5 |
| ✓ Platform | : Unix, AWS Cloud |
| ✓ Database | : Mysql |

Responsibilities:

- Involved in **design and development.**
- Involved in interacting with client for getting requirements.
- Co-ordinate with Business Analyst during the **design and development** phase to get transaction validation inputs.
- **AWS Console** cloud Management.
- Cloud application design.
- Production/QA support.

10. MI MMIS (Consumer Engagement)

Client: CNS-INC

Duration: May 2014 – Aug 2016.

Consumer Engagement

Consumer Engagement project facilitates the Michigan Department of Community Health (MDCH) and Gov. Rick Snyder's goal of a "Healthier Michigan" and related initiatives such as the "Michigan 4x4 Plan". Michigan has one of the highest obesity rates in the nation, which includes 32 percent of adults and 17 percent of youth. Obesity directly impacts a person's overall health and is the root cause of many chronic illnesses, such as type 2 diabetes and heart disease. As a result, the State of Michigan can be impacted by a huge financial burden. The Consumer Engagement project will enable Michigan achieve MDCH's "Michigan 4x4 Plan", by empowering the members to have access to their critical information and by allowing them to actively engage in managing their health through the Consumer Engagement solutions such as the Member Portal and myHealthButton mobile application, proposed to be implemented through this project.

In addition, the project will also enable the State of Michigan to align with the important trend towards "consumerism" in the healthcare space. The consumer-centric approach not only will help improve health outcomes of Michigan Medicaid population, but also has the potential to bring down healthcare costs- by empowering members and encouraging them to follow a healthier lifestyle.

Environment:

- | | |
|--------------------------|----------------------------------------|
| ✓ Technologies | : Java, J2ee, Springs |
| ✓ UI Technologies | : JQuery, AJAX, JSON, Handlebar |
| ✓ Platform | : windows |
| ✓ Database | : Oracle |

➤ Responsibilities:

- Involved in **design and development.**
- Involved code review.
- Involved in interacting with client for getting requirements.
- Prepare and maintain transaction release check lists as per CNSI standards.
- Co-ordinate with Business Analyst during the **design and development** phase to get

transaction validation inputs.

- Coordinating with Teams in US with reference to Release of each transaction code set, Clarification regarding loading business rules, specific for each transaction, Fixing bugs & issues that are reported during integration testing in the US
- Presents **eCAMS** solution that Meets Request For Proposal (RFP) requirements.
- Perform routine code merges with the **eCAMS** framework
- Prepare and maintain transaction release check lists as per CNSI standards.
- Plans for Interim Releases and Iteration development use cases and stories.
- Participate in Release and Configuration management meetings and sessions. Deliver and upload code as per requirements defined by CNSI.
- Co-ordinate with Business Analyst during the design and development phase to get transaction validation inputs.

9. HSES

Client: Honeywell Corp –US

Duration: Dec '12 –May '14

- Technologies used are **Java1.6, Spring MVC, Spring Data, Spring IOC, Oracle11g** & Eclipse, Tomcat-7.0.37, SVN.

Description: HSES – Health Safety Environment – Sustainability is a Web Tool which enables the Organization in Event Tracking. The System comprises of an Event Tracking System, Site Audit Tool and Metrics Collection. The main purpose of the Application is to enable the Site HSE Person to register any HSE event that occurs in the Site and to track it till the corrective measure was taken. Apart from this the SAT is used to collect and monitor the Auditing and the Metrics collection in the sites.

➤ **Responsibilities:**

- Involved in **Requirement gathering & Estimations.**
- Involved in **Resource Loading .**
- Design basic framework of the application
- Involved in the Project design and requirements
- Interacting directly with the client-focal for effective requirement gathering.
- Timely completion of the Module before the deadline.
- Designing and executing the Test Plan for Unit Testing and Functional Testing.
- Configured the Environment setup for the Application using **SVN & build scripts by Ant.**

8. GIBIS (Global Integrated Billing and Invoice System)

Client: Honeywell Corp –US

Duration: Mar '12 –Nov'12

- Technologies used are **Java1.5, Jsp, Servlet, Oracle10g** & Windows 2000, Eclipse, Jboss-4.2.3.GA, SVN.

Description: The implementation of Global IBIS (GIBIS) is aimed at delivering a consolidated system that supports vendor invoice entry, processing, validations and approvals, vendor detail processing, and AOP tracking, reporting and variance analysis. The Global IBIS implementation is aimed at replacing multiple systems being utilized in the regions with the view of integrating (vendor) invoicing and billing functionality across all regions.

Honeywell has implemented IBIS (Integrated Billing and Invoicing System) across five different regions (US, EMEA, MEXICO, CANADA, and ASIA PACIFIC) with different code base and a single database. The usage of IBIS across all the aforementioned regions is not consistent as there are other manual processes involved in each region for processing the invoices and billing customers.

- **Roles and Responsibilities:**

- Involved in **Requirement gathering & Estimations.**
- Involved in **Resource Loading and Maintain.**
- Involved in **design & Analysis** Phase.
- Involved in **designing, coding and implementation of the business logic**
- Involved in the maintenance of Defect Management.
- Involved in based on company Process Orientation Documentation.
- Configured the Environment setup for the Application using **SVN & build scripts by Ant.**
- Involved in the standard development environment using SVN, unit-testing environment, automated testing (**JUnit**).

7. SGR v5.0

Client: Air Bus –France

Duration: Dec '11 – Feb '12

- Technologies used are **Java1.5, Jsp, Servlet,EJB,Hibernate, Oracle10g** & Windows 2000, Eclipse,Jboss-4.2.3.GA , SVN.

Description: SGR means to store the Field Loadable Software (FLS) which are identified by Aircraft Part Number (PN). This concept is widely used by A700 Program of Airbus. This is an enhancement project, scope of which includes functionality changes, GUI changes based on the API (LSBM) proposed by AIRBUS.

- **Roles and Responsibilities:**

- Involved in **designing, coding and implementation of the business logic**
- Involved in the maintenance of Defect Management.
- Impact analysis, Knowledge retention and management, code reviews.
- Involved in the implementation of the Business Process and Services using the Different design patterns like **Front Controller, DAO and DTO.**
- Involved in the standard development environment using SVN, unit-testing environment, automated testing (**JUnit**).
- Configured the Environment setup for the Application using **SVN & build scripts by Ant.**

6. SGR v4.0

Client: Air Bus –France

Duration: Aug '10 – Nov '11

- Technologies used are **Java1.5, Jsp, Servlet, EJB, Hibernate, Oracle10g** & Windows 2000, Eclipse, Jboss-4.2.3.GA, SVN.
- **Roles and Responsibilities:**
 - Involved both **Factory Acceptance and Business Acceptance support** of the project.
 - Involved in the maintenance of Defect Management.
 - Involved in the implementation of the Business Process and Services using the Different design patterns like **Front Controller, DAO and DTO**.
 - Involved in the standard development environment using SVN, unit-testing environment, automated testing (**JUnit**) and code reviews.
 - Configured the Environment setup for the Application using **SVN & build scripts by Ant**.

5. SGR v3.6**Client: Air Bus –France****Duration: Dec '10 – July '11**

- Technologies used are **Java1.5, Jsp, Servlet, Java Script, Oracle10g** & Windows 2000, Eclipse, Jboss-4.2.3.GA, SVN.
- **Roles and Responsibilities:**
 - Designed and Implemented Business Process.
 - Involved both **Factory Acceptance and Business Acceptance support** of the project.
 - Client own Jar Implementation and design.
 - Impact analysis, Knowledge retention and management, code reviews.
 - Involved in the maintenance of Defect Management.
 - Involved in the standard development environment using SVN, unit-testing environment, automated testing (**JUnit**).
 - Configured the Environment setup for the Application using **SVN & build scripts by Ant**.

4. FADEC**Client: Air Bus –France****Duration: Oct '10 – Dec '10**

- Technologies used are **Java1.5, Jsp, Servlet, Java Script, Oracle10g** & Windows 2000, Eclipse, Apache Tomcat 4.1, VSS.

Description: FADEC is an engine controller to optimize the performance of the flight engines. FADEC Web is a tool used for the management of software/hardware changes of FADEC computer mounted on engines equipping AIRBUS fleet. The scope of this project is to enhance the existing FADEC 3.0 to FADEC 3.1. The enhancements include functionality changes, database changes and GUI changes.

- **Roles and Responsibilities:**
 - Designed and Implemented Business Process.
 - Involved in the maintenance of Defect Management.
 - Involved in the implementation of the Business Process and Services using the Different design patterns like **Front Controller, DAO and DTO**.
 - Configure and administer Tomcat JDBC connections pools and Data Sources with Oracle

10g database.

- Involved in the standard development environment using CVS, unit-testing environment, automated testing (**JUnit**) and code reviews.
- Configured the Environment setup for the Application using **VSS & build scripts by Ant**.

3. EDT

Client: Citi Private Bank -Singapore

Duration: Mar '10 to Oct '10

- Technologies used are **Java1.5, spring, Hibernate & flex, Oracle10g**.

Description:

A deal ticket is similar to a trading receipt. It tracks the price, volume, names and dates of a transaction, along with all other important information. Companies use deal tickets as part of an internal control system, allowing them organized access to the transaction history. Deal tickets can kept be in either electronic or physical form. In these 15 products of deal tickets we are developing.

➤ **Roles and Responsibilities:**

- Development of modules.
- Designed and Implemented Business Process and Services using the **Spring & Hibernate**.
- Unit testing of application.
- Issue tracker maintaining for the application
- Involved in the business requirement.
- Deploying the applications in Acceptance and integration environment.
- Involved in the standard development environment using CVS, unit-testing environment, automated testing (**JUnit**) and code reviews.

2. Cashcow⁺

Client: State Bank of Hyderabad

Duration: Nov '08 to Mar '10

- Technologies used are **Java1.5, EJB, Hibernate & flex, Jboss4.2.2, MySQL (Dev), Oracle10g (Prod)**.

Description:

CashCow⁺ streamlines the execution of a supply chain finance solution through the complete automation of the financing process, bringing cash flow benefits to both buyers and suppliers, and a simple, automated transaction management solution for financiers.

➤ **Roles and Responsibilities:**

- Development of modules.
- Designed and Implemented Business Process and Services using the **EJB & Hibernate**.
- Unit testing of application.
- Issue tracker maintaining for the application
- Involved in the business requirement.
- Deploying the applications in Acceptance and integration environment.

1. ENetFramework (Corporate Internet Banking)

Client: HdfcBank, Mumbai, India.

Duration: Aug'07 – Nov '08.

- Technologies used are **Java1.5, Struts, JSP, Servlet, HTML, XML, JavaScript, IBM MQSeries, Oracle10g, and IBM Websphere6.1.**
- **Production support.**

Description:

EnetFramework is a reengineering with new technologies of our exiting product Enet. EnetFramework is an Web based, fully secured and online electronic delivery system which provide the bank's corporate clients with convenient and secure access to their banking data around the world. EnetFramework allows multi-branch connectivity and can integrate with heterogeneous core back-end systems across branches. EnetFramework supports five types of users (**Corporate User and Corporate Authorizer, Bank User, Bank Authorizer and CMSADMIN**).

➤ **Roles and Responsibilities:**

- Development of screens , rules files, XSQL , PL/SQL Procedures & packages.
- Handling production issues.