

# ►AnandaKumar Palanisamy

Developer  
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## Summary

Having 5.10 years of experience in IT which includes working with Java Enterprise application development, IBM Operational Decision Manager (aka, I Log Business Rules Management System) for business rules development, Web-services development using Progress Sonic ESB, Oracle Service Bus Platform & Spring Web-services on WebLogic platform and also includes a SOA Test management and testing experience.

## Objective

To utilize my knowledge and skills that I have acquired through experience and put in my best of my efforts to groom myself and help organization to achieve its goals.

## Professional Experience

- Experience in design and development of Java EE application, I Log Business Rules Management System (exposing rules web services), and web services development using Progress Sonic ESB platform, Spring framework.
- Team player with good communication skills and ability to spear head development and deliver projects.
- Ability to think analytically and has problem solving skills with creative approach.
- Excellent documentation and presentation skill.
- Worked on-site for 2 years interacting with the different sections of clients which includes managers, technical and solution architects, business analysts and support analysts.
- Completely exposed to the process of design, development, testing and implementation phases of IT development projects.

## Experience

### **Technical Design Lead** (01Jan2015 –till date)

Tata Consultancy Services

Project: BA Loyalty Systems Development – British Airways Plc

Place: London - Heathrow

#### **Responsibilities:**

- Analysis and technical design for the commercial enterprise application ba.com – Executive Club for enhancement and new business propositions requirements.
- To deliver Technical Design Event (presentation) to agree the High Level Design for the project with Principal Architect, Technical Architect and Business Analyst from British Airways IT Department.
- Produce Low Level Design broken down from the High Level Design to enable developers to build the software.
- Experience in providing solutions for Business Rules application and hands on development- in I Log Business Rules Management System.
- Experience in web-services design and development using
  - Oracle Enterprise Service Bus Platform.
  - Spring Web Services running in Oracle WebLogic Platform
- Experience in producing the WSDL, XSD (contracts for the services)
- Experience in producing a common data model used across the enterprise for development of web-services.
- Experience in producing the Implementation plan for the project which included application, enterprise service and business rules platform of British Airways Plc.

### **Developer** (06Jun2014 – 31Dec2014)

Tata Consultancy Services

Project: Company Incentive Programme (Small Medium Enterprise Loyalty application development) – British Airways Plc

Place: Chennai

#### **Responsibilities:**

- Developed and implemented Java Enterprise Beans based services for Ba.com

- Prepared Java/J2EE development structure for Eclipse and Ant as source code build framework.
- Worked on the Eclipse SDK to develop the code and deployment using J-Rebel to Oracle WebLogic servers.
- Involved in configuring JNDI, data sources for Oracle.
- Created SQL queries, PL/SQL procedures to achieve database related requirements in the project.
- Develop and test SOA services using Spring Web Service Framework running on Oracle WebLogic platform.
- Experience in developing applications using Java and related technologies in Agile (SCRUM) methodology.

**Developer** (03Mar2014 – 30May2014)

Tata Consultancy Services

Project: Home Page Personalization – BA.com

Place: Chennai

**Responsibilities:**

- Developed Personalized Home Web-page for Executive Club customers of Ba.com using front-end technologies like HTML, CSS, JSP, JavaScript, JQuery & Ajax.
- Used Teamsite Content Management Systems (Interwoven) for producing dynamic generation of HTML and JSP using scripting and deployment to WebLogic servers.
- Involved in testing and implementation of the Personalized Home web-page throughout the project life cycle.

**Developer** (10Oct2013 – 28Feb2014)

Tata Consultancy Services

Project: Scheduled Disruption Notification System & The Travel Programme – British Airways Plc

Place: Chennai

**Responsibilities:**

The Travel Programme

- Developed Web Services using the Progress Sonic ESB Platform and deployment on to the Sonic Management Console running on Progress Sonic (Java based Stack)
- Used Eclipse IDE integrated with the Sonic ESB archetypes for development.
- Continuous Integration process followed using the Jenkins for build and SONAR for code validation and maven as build tool.
- Hands on experience in developing schema contracts and publishing WSDL documents for web-service consumption.

- Hands on experience in Securing the SOA enterprise services using the Progress Actional Intermediary – an web-security, mediation and access control application.
- Experience in using the fundamentals on the Java Message Service I.I implemented by the Progress Sonic MQ as a Message fabric.

#### Schedule Disruption Notification System

- Developed Robotic applications using the Java EE Message Driven Beans.
- Experience in developing MDBs which receives messages on a defined endpoint in the event of any flight disruption. Based on the type of message received, the application processes the data sends proactive e-mail and SMS messages about the disruption.
- Used Java and consumed web-services.
- Experience in writing PL/SQL procedures to update the Disruption Messaging Database for British Airways.

#### **SOA Test Coordinator** (01Oct2012 – 01Oct2013)

Tata Consultancy Services

Project: The Travel Programme – British Airways Plc.

Place: London – Heathrow

##### **Responsibilities:**

- SOA / Web Service Test coordinator for British Airways – The Travel Programme project responsible for development of operations application - Flight Management & Customer Management.
- Defining guidelines and standards for SOA scripting using SOAP UI 5.0
- Coordinate in grooming User stories with Business Analysts
- Coordinate Code development pairing with Developers and Architects
- Perform Web Service functional and regression tests and report results
- Conduct defect triage with respective Stakeholders and drive issue resolution
- Mentor and train team members

#### **SOA/Web Services Tester** (01Mar2010 – 30Sep2012)

Tata Consultancy Services

Project: The Travel Programme – British Airways Plc.

Place: London – Heathrow

##### **Responsibilities:**

- Responsible for setting and execution of service oriented application systems by following standard testing methodologies
- Perform responsibilities of developing test scripts by using SOA test tools
- Handle the tasks of managing test data, developing test scenarios and logging test results
- Responsible for estimating required resource and components for SOA testing
- Assigned responsibilities of supporting Enterprise Service Bus (ESB) and Service Oriented Architecture (SOA) tier
- Responsible for testing and implementing service oriented architecture components

## Technical Skills

- **Languages:** Java
- **Java/J2EE Technologies:** Servlets, JSP, MVC, ANT, MAVEN, JENKINS, Log4J, JAXB, JNDI, Web Services.(WSDL, XSD & XML)
- **Web Technologies:** HTML, CSS, JavaScript, JQuery, AJAX.
- **Frameworks:** Spring.
- **Development Tools, Methodologies & Environments:** Object Oriented Analysis & Design, Waterfall Approach, Agile Development Methodology.
- **Web/Application Services:** Oracle WebLogic 12c
- **Web Service Technologies:** SOAP, REST
- **Service Bus Platform:** Progress Sonic ESB, Oracle Service Bus.
- **Software/Tools:** Eclipse, IntelliJ, Oracle SQL Developer, Oracle WebLogic, , Progress Sonic ESB, IBM Operational Decision Management (aka, I Log Business Rules Development), Spring Web Services development
- **Testing Tools:** HP QC, JIRA, SOAP UI & LOAD UI.
- **Operating Systems:** Unix, Windows
- **Database:** Oracle