

Enterprise Architect with over 16+ years of experience in designing business solutions. Skilled in application development, integration, cloud computing and information management. Demonstrated mastery in evaluating requirements for business application integration and service activation. Proven mentor and training with expertise in communicating across organizational levels.

### Professional Experience

- Successful background on working with stakeholders to develop architecture framework that aligns strategy, processes, and IT assets with business goals.
- In-depth cloud technology skills with excellent knowledge in **Bluemix, AWS & Container Technologies** (Docker)
- Knowledge in DevOps – Continuous Integration tools: **Jenkins, IBM UrbanCode Deploy**
- Developed Blockchain solutions using **Hyperledge (Fabric/Composer), Ethereum**
- Knowledge in working with **Amazon Web Services** like EC2, S3 , Amazon RDS , Amazon Elastic Load Balancing, AWS Identity and access management, AWS Cloud Watch and Amazon EBS.
- Strong software and Internet technology skills with excellent knowledge of database systems and programming expertise in **Java, JEE(Struts, Spring), BPMN, BPEL, XML and JSON**
- Expertise in **IBM WebSphere MQ Series, IBM Integration Bus, API Connect**, Solution Design on various Integration models and patterns.
- Experience in Javascript tool on **NodeJS and AngularJS**.
- Extensive experience with **SOA, SCA architecture, Microservices & API Management**
- Extensively worked in **IBM BPM, IBM Websphere Integration Developer(WID)**
- In-depth experience establishing best practices and guidelines for selecting, developing, and implementing information systems within enterprise.
- Keen understanding of design and development principles, processes and different phases of the software development lifecycle.

### Technical Skills

<b>Language &amp; Markups</b>	: Java, JavaScript, JEE, C/C++ SQL, HTML5, CSS, JSON, XML/SVG
<b>Architecture/Frameworks</b>	: Microservices, BPEL, SOA, SCA, NodeJS, AngularJS 1x & 2, JQuery
<b>Process Management</b>	: IBM BPM
<b>Integration Technologies</b>	: IBM WMB V7.0, 8.0, IBM IIB v9.0,v10, IBM MQ, IBM API Connect
<b>Blockchain Tools</b>	: HyperLedge Fabric, HyperLedger Composer, Solidity, Geth, Truffle
<b>Application/Web Servers</b>	: Tomcat, Ngnix, Websphere, IIS
<b>RDBMS/NoSQL</b>	: Oracle, SQL Server 2000/MongoDB/Elasticsearch
<b>OS</b>	: AIX, Linux, Windows
<b>Java Frameworks</b>	: Spring Boot, Spring Cloud - Dalston, Struts, Hibernate
<b>Tools</b>	: Maven, Ant, Toad, SQL Developer, Eclipse, VS Code

<b>SCM</b>	: Git, IBM-Clearcase, SVN, TeamConnect, Visual Source Safe.
<b>Reporting Tools</b>	: Crystal Reports
<b>Cloud Technologies</b>	: Bluemix, AWS (EC2, S3, VPC, Amazon RDS, Amazon EBS), Docker
<b>Continuous Integration</b>	: Jenkins, IBM Urbancode Deploy
<b>Scripting</b>	: DOS, Linux Shell Scripting, Perl

## Experience Summary

**Organization: Cognizant Technology Solutions**

**Dec 2010 to present**

Designation : Senior Architect

- Worked as technical architect for various projects in Java, IBM BPM, IIB and MQ.
- Migrated the middleware backbone of a major retail client from their legacy system to IBM IIB and MQ. Replaced most of the existing service with SOAP and REST based services, results in faster turnaround time and improved customer satisfaction.
- Involved in assessing the system performance running in WMB, IIB, BPM, Java and MQ. Identified the performance bottleneck, memory leaks and provided solutions to address them.
- Digitized the claim process for a major insurance company using IBM BPM, NodeJS and AngularJS.
- Provided solution for integrating a high volume Electronic claim in the process of Auto Adjudication.
- Provided middleware solution for a major retail client in UK for their online customer delivery process.
- Carried out in-depth study of the existing legacy system, created a new architectural based on the Webservice implementation for all legacy system.
- Developed a DevOps solution for all IIB artefacts using Docker, Maven, Ant and Jenkins.
- Co-ordinated and conducted meeting with all project stack holder and Vendor Integration Architect team for understanding the requirements, raising risk and project status.
- Formulated technical & functional designs for SOA based system integration using BPMN and BPEL.
- Design and developed BPDs, Team filter services, Coach Views, Integration Services.
- Performed detailed research and analysis of production issues, suggested optimal solutions, and resolved production performance bottlenecks.
- Designed and Developed business processes (BPMN/BPEL), workflow tasks.
- Provided automation on several operational task with Java based solutions.
- Prepared entire project development lifecycle with time estimates and costs.
- Analyze and define clients' business strategy and determine system architecture requirements to achieve business goals.
- Design and Developed Reusable Mediation flow and other Components.
- Formulate strategic plans for component development to sustain future project objectives.
- Proactively manage the foreseen risk, mitigating as necessary
- Developed various shell script to automate Linux operational and administrative task.
- Developed the Mediation flow, reusable components in Custom Binding. BPEL process.
- Worked on over 30+ projects and delivered successfully.

**Organization: Tata Consultancy Services****June 2004 to Dec 2010**

Designation: Assistance Consultant

- Digitized the business process automation in BPEL, BPMN and IIB for a major insurance company.
- Designed and development banking solution for one of major banking sector in United States using JEE, Struts and JSP.
- Development of all JEE layer i.e., View, Session Façade, Service.
- Developed Unix Shell scripting for loading the response received to various files and Database.
- Have worked on Process server application design, development, configuration, and deployment by using WID, Process Server.
- Worked on Process Server CEI based approach and developed the component to process the CEI events.
- Have developed the Human task session bean to work on the Process Server Human Tasks.
- Worked on Integration of WAS J2EE application and WPS Process web service applications
- Led development team through product delivery cycle for all integration objects
- Supported mission critical Banking and Retail application in Java, IBM BPM and Integration space.
- Handled and delivered more than 20+ projects.
- Involved in various performance tuning for more than 10+ project in BPM, IIB and Java.

**Organization: Botree Software International Limited****Dec 2002 - May 2004**

Designation: Software Engineer Consultant

- Involved in Requirement gathering and design document.
- Developed web forms in ASP.NET using C#
- Used ADO.NET objects such as Data Adapter, Data Reader, Data List for reading/updating records in the database.
- Developed accordion control with Data List controls.
- Developed master pages.
- Developed Ajax Controls.
- Involved in creation of stored procedures in MS SQL Server
- Automated Jobs using SQL Server DTS service.
- Unit testing module level.

**Education****Master in Computer Application****Apr 1999 - May 2002**

Bharathidasan University, Tiruchirappalli

**Bachelor of Science****Apr 1996 - May 1999**

Bharathiar University, Coimbatore, India