

## **Objective:**

Looking for a suitable position as Full Stack Developer in Java-J2EE.

## **Summary:**

- Recently worked as Software Engineer (**Full Stack Developer: Java-J2EE**) in CTC Global Pte Ltd Singapore since Jun 2016 to Feb 2017.
- Pursued postgraduate Master in Information Technology.
- Having 12 years of professional experience in designing and developing web applications using JAVA and J2EE technologies.
- Having good technical experience in Java, JDBC, JNDI, Servlet, JSP, EJB, JMS, Java Mail, Tapestry, Struts, iBATIS, Spring, Hibernate, RESTFUL, AJAX, JSON, AngularJS, jQuery, Bootstrap-webjar 2.0 with Spring MVC, DOJO frameworks technologies.
- Competent in Java Design patterns and UML diagrams, System Analysis, Database Design and Object Design.
- Having good technical experience in MS SQL Server, MYSQL, DB2 and Oracle databases, WebLogic, JBoss Glassfish, and Tomcat and Apache Web & Application servers.
- Having good exposure in Ant, Maven, Jenkins, GitHub, SVN, Eclipse, IntelliJ, Kotlin Programming Language and Android Studio 3.0.
- Experience in project management methodologies – Agile & Waterfall.
- Having good exposure in Singapore government applications, Supply Chain Management, Logistics, Hospital & Pharmacy Management, Billing Engine, Content Publish, Personal Retail Internet Banking and Import-Export Customs Permit process.

## **Core and Technical Skills:**

<b>Java/J2ee</b>	: Java8, Servlet 3, JSP2.0, EJB3.1, JDBC3.0, JNDI, JMS Javamail, Web Service and RESTful.
<b>Frameworks</b>	: Struts, Spring 4, Hibernate 3, iBATIS 2.3, Tapestry 4.0, JQuery, AngularJS, AJAX, JSON and DOJO toolkit.
<b>Database</b>	: Oracle 11g, MS SQL Server 2000 and MySQL 5.
<b>UI Design</b>	: HTML, JavaScript, CSS, Bootstrapping, Webjars 2.0.
<b>App Servers</b>	: Apache Web, WebLogic 10, JBoss 3, Glassfish 2.3 and Tomcat 8.
<b>IDE Tools</b>	: Eclipse neon, IntelliJ, NetBeans and Android Studio 3.0
<b>CI &amp; CD</b>	: CVS, SVN, Ant, Maven, Jenkins and GitHub.
<b>Scheduler</b>	: Quartz and Autosys
<b>O. S</b>	: Windows, UNIX, Linux and macOS.
<b>Others</b>	: Log4j, XML, UML, MS Visio and Liferay 6.2 / 7.

## **New Learning Skills, Technical Knowledge and Understating:**

<b>Digital Solutions</b>	: Android Studio 3.0, Google Play Console
<b>Programming Languages</b>	: KOTLIN, Scala, NoSQLDB, BigData-Hadoop
<b>Cultures &amp; Approaches</b>	: DevOps, Microservices on AWS
<b>Methodologies</b>	: Agile, CI-Continuous Integration, CD-Continuous Delivery, Cloud Computing-Google and SOA
<b>Application Infrastructure</b>	: Security, Scalability, High Availability, Deployments, Logging, Monitoring and Alerting

## **Education:**

- **Master of Science in Information Technology (MSIT)**, 2000-2002 from Bharathidasan University, Tamil Nadu, India.
- **Bachelor of Science in Physics (B.Sc)**, 1997-2000 from Bharathidasan University, Tamil Nadu, India.

## **Experience Summary:**

<b>Company</b>	<b>Position</b>	<b>Duration</b>
CTC Global Pte Ltd Singapore	Software Engineer ( <b>Full Stack Developer: Java-J2EE</b> )	Jun 2016 - Feb 2017
Tradenet Services Singapore	Java/J2ee Technical Lead	Jul 2013 - Dec 2015
Mahindra Satyam Singapore	Java Team Lead	Jul 2011 - Jun 2013
Y3 Technologies Singapore	Asst. Manager	Oct 2009 - Jul 2011
United Overseas Bank Limited Singapore	Software Consultant	Mar 2008 - Sep 2009
SAVI Technologies Singapore	Senior Software Engineer	Jul 2007 - Feb 2008
Frontline Technologies Singapore	Software Consultant	Jan 2006 - Jul 2007
National Computer Systems (NCS) Singapore	J2EE Developer	May 2005 - Dec 2005
novaCITYNETS Pvt Ltd Singapore	Analyst Programmer	Nov 2004 - May 2005

## **PROJECTS:**

### **1. Global Transaction Banking Department (GTBD) Portal**

**Client** : Mizuho Bank, Ltd - [www.mizuhobank.com](http://www.mizuhobank.com)  
**Technologies** : Java, J2EE, Spring 4.1.1, Hibernate 3.6.10, REST, JSON, AJAX, JQuery, AngularJS, Twitter Bootstrap, HTML, JavaScript, Liferay 6.2, Tomcat App Server 8.0, MS SQL Server, 2012 and UNIX/Windows.

#### **Roles & Responsibilities:**

- Requirement gathering and technical document preparations.
- Design, Development and Implementations.
- Handling test cases and User Training.
- Handled customer's risks and escalations
- Application production supports.

#### **Description :**

Designed and Developed new web portal for Asia Transaction Banking Division, with the primary objective of providing a communication platform for rich & effective promotion of Transaction Banking within Mizuho Bank. The portal will be publishing banking products to view, share and buy products.

### **2. DIAS Freight Management System**

**Client** : Denso International Asia (Singapore) Pte Ltd (DIAS)  
**Technologies** : Java, J2EE, DOJO Toolkit, iBATIS 3, REST, JSON, AJAX, JQuery, JasperReports, HTML, JavaScript, CSS, Tomcat App Server 8.0, MS SQL Server, 2012 and UNIX/Windows.

#### **Roles & Responsibilities:**

- Phase II Requirement gathering and technical document preparations.
- Design, Development and Implementations.
- Handling test cases and User Training.
- Application production supports.
- Implemented Year-on-Year comparison of a statistic for current year to the same period of previous years.

#### **Description :**

Designed & Developed new web based application to allow DIAS to achieve and meet business objective for a more efficient freight bidding and management process for Ocean and Air Freights containers.

### **3. TNETS 4.1**

**Clients** : Schenker, Yusen and Nippon Logistics and shippers.  
**Technologies** : Java, J2EE, Web Services, Spring 2.5.5, Hibernate 3.2.6, AJAX, JQuery, AngularJS, JasperReports, HTML, JavaScript, Tomcat App Server 6.0.35, MySQL 5.5 and UNIX/Windows.

#### **Roles & Responsibilities:**

- Requirement gathering and technical document preparations.
- Design, Development and Implementations.
- Handling test cases and User Training.
- Application production supports.

**Description :**

TNETS4.1 is a standard software product to declare Import, Export and Transshipment permits of goods to pursue approval from Singapore customs. Generally the good are being Imported, Exported and Transshipment through AIR, SEA and LAND into Singapore and from Singapore.

#### **4. Integrated Billing & Edusave Collections System (IBENS)**

**Client :** Ministry Of Education Singapore - <http://www.moe.gov.sg/>

**Technologies :** Java, J2EE, Web Services, Struts 1.0, Hibernate 2, HTML, CSS, JavaScript, Elixir Reports, GlassFish App Server, Oracle 10g, and UNIX.

**Roles & Responsibilities:**

- New Enhancements & PROD Bug fixes.
- Production support for Billing Engine.
- Handling test cases and User Training.
- Application deployment in UAT and PROD
- Application production supports.

**Description :**

Integrated Billing & Edusave Collections System (IBENS) is a Billing system for Government & Government Aided schools managing by Ministry of Singapore. Ministry of Education Singapore generates school bills every month and sends to student's address.

#### **5. Extended Integrated Hospital Information System (EIHIS)**

**Client :** Mount Alvernia Hospital - <http://www.mtalvernia-hospital.org/>

**Technologies :** Java, Servlet, JSP, EJB, JMS, Java Mail, FAX, HL7 Application, Programming Interface HL7 API, Web Services, Struts, Hibernate, HTML, CSS, JavaScript, Web Sphere, Oracle 10g, UNIX.

**Roles & Responsibilities:**

- Analysis new enhancements, requirement gathering.
- Design and development.
- Handling test cases and User Training.
- Application deployment in UAT and PROD
- Application production supports.

**Description :**

Extended Integrated Hospital Information System-EIHIS is extended from Integrated Hospital Information System-IHIS. This new system-EIHIS will communicate to IHIS by the web service technology. The aim of this new-EHIS system is to send and receive the information among the different departments in the hospital such Finance, Health Screening, Laboratory, Baby Delivery Suite, Administration, Nursing and Operations.

## **6. Personal Internet Banking - <http://www.uobgroup.com/>**

**Client** : United Overseas Bank Limited.  
**Technologies** : Java, J2EE, Web Services, Struts, Spring, Hibernate, HTML, JavaScript, Weblogic, MQ server, Oracle 10g, UNIX.

### **Roles & Responsibilities:**

- Involved in new database Analysis & Design for revamp personal internet banking project.
- Migrating data from old database to new database.
- Preparing UAT & Production test cases.
- Application deployment UAT & Production.
- Batch jobs scheduling & monitoring
- Document preparation & Production support.

### **Description :**

Personal internet banking is a channel for saving & current account holders of united overseas bank. This channel provides functionalities to personalize the account, to view account summary, to view transaction history, to perform fund transfer, to pay credit card and other bill payments and remittance, investment services.

## **7. Savi Smart Chain® Applications**

**Client** : Department of Defense (United States of America)  
**Technologies** : Java, Servlet, JSP, EJB, JMS, Java Mail, Web Services, Struts, Hibernate, Velocity, HTML, JavaScript, JBoss, WebLogic, Websphere, Oracle and UNIX.

### **Roles & Responsibilities:**

- Involved in the release version 5.0
- Developed both web & business components for the applications
- Fixed defects in SIT, UAT and Production.
- Re-Factoring in web components like Servlet, JSP & Struts actions.
- Enhancement in Business components like Business Engine, Query Builder & Report Engine.

### **Description :**

Smart Chain's full-featured applications enable visibility, management and security of supply chain assets and their contents in the supply chain for department of defense (United States of America).

## **8. Asia One Portal Migration - <http://www.asiaone.com.sg>**

**Client** : Singapore Press Holdings Ltd (SPH) - <http://www.sph.com.sg>  
**Technologies** : Java, Servlet, Java Mail, Velocity, HTML, JavaScript, Websphere, DB2 database, UNIX and Vignette Portal.

### **Roles & Responsibilities:**

- Developed velocity web components and common utility APIs.
- Developed Business components using Java and J2EE design patterns.

- Designed news Sites, news Channels, news Contents using vignette.
- Implemented J2EE Declarative/Custom security using EJB and Servlet filters.
- Involved in UAT and PROD test cases and Managed data migration.
- Knowledge transfer to user (content providers).

**Description :**

Asia One portal is one of the leading news, business and lifestyle port. The readers have a variety of news sources from Singapore Press Holdings' entire suite of newspapers. The site also caters for verticals such as motoring, technology, health, just woman and other lifestyle topics.

## **9. Fraud Alert Management System (FAMS)**

**Client :** Visa International Service Association – **VISA.**

**Technologies :** Java, JSP, EJB, Struts, HTML, JavaScript, RAD, Web Sphere, MS SQL Server and UNIX.

**Roles & Responsibilities:**

- Designed and developed web pages using CSS and HTML.
- Developed View, Controller, JSTL components in struts.
- Developed necessary SQLs Business components.

**Description :**

The developed new FAMS system is a web based application capable of providing VISA members an easy and secured way of accessing the relevant information upon receiving an email notification of compromised accounts. FAMS system has been implemented in the current **VOL** infrastructure [Visa On Line] to leverage on the **SSO** [Single Sign On] capability and three-tier firewall architecture. And this FAMS has been integrated with the current **SSDS** [Security Support Database System] system for data synchronization.

## **10. Integrated Submission Processing System (ISPS)**

**Client :** Building & Construction Authority of Singapore – **BCA.**

**Technologies :** Java, Servlets, JSP, EJB, Struts, Spring 2, HTML, JavaScript, WebLogic, Oracle and UNIX.

**Roles & Responsibilities:**

- Developed Plan Approval and XML Processing engine
- Developed common utilities and Writing batch programs for workflow.
- Developed Word Merger and Document generator.

**Description :**

Integrated Submission Processing System (ISPS) is a workflow system, designed for BCA. It's easy to use web interfaces optimizes the work and streamlines the entire BCA workflow. This System receives all the documents electronically for processing and notifies the outcome. The process of building plan submission by registered qualified persons and approval procedure by BCA is automated in ISPS. This new ISPS system extends scope in maintaining data for future use.