**AJIT**

**AJIT.370475@2freemail.com**

**SUMMARY**

Highly motivated architect/engineer with extensive over **16 years** of experience in JAVA EE technologies. Hardworking, self-starter with excellent analytical, problem-solving, and communication skills.

**Summary of qualifications:**

Architects solutions in agile development environments

Deep understanding of technology with focus on delivering business solutions.

Develops high performance web-based J2EE applications

Designed and developed NoSQL solutions

Expertise in full project life cycle development including implementation and integration.

Leverages open-source software by implementing and extending well-known tools and frameworks

Migrated applications from on-premises hosting to Amazon Web Services(aws)

**SKILLS / TECHNOLOGIES**

**Technology** : JAVA EE 7, Java SE 8, Spring Framework, Hibernate

**Tools** : Eclipse, MAVEN3

**Operating Software** : Linux, Windows

**Databases** : SonarW,Cassandra,MongoDB 3.2 ,Oracle 10g

**Application/Web/Messaging/CI Server** : WildFly 8.2, WebLogic 10.3, Apache Tomcat 8, IBM WebSphere,ActiveMQ, Jenkins

**Cloud & SaaS Platforms :** Amazon Web Services(aws) and Microsoft Azure

**Testing Framework** : Arquillian, SaopUI, Junit

**Version Control System** : Git, SVN, CVS

**Project Management Methodology** : Scrum and Waterfall

**Reporting /Data Visualization Tool :** edgeSuite, Jasper Reports Server

**PROFESSIONAL EXPERIENCE**

**Director (Architect role), Sutherland Global Services, Chennai, India, Feb, 2016 – Present**

SENIOR TECHNICAL ANALYST, Sigma-Aldrich, Bangalore, India, Jan 2015 – Jan 2016

SENIOR SYSTEMS ANALYST, UST Global, Bangalore, India, July 2014 – Jan 2015

SENIOR SYSTEMS ANALYST, Marcura FZE, Dubai, UAE, May 2005 – Apr 2013

SYSTEM ANALYST, LionBRIDGE Technologies, Mumbai, Oct 2004 – Apr 2005

SYSTEM ANALYST, Data Software Research Company, Chennai, Apr 2004 – Oct 2004

ASSISTANT MANAGER, Obeetee Pvt. Ltd., Mirzapur, Jan 2003 – Mar 2004

SOFTWARE CONSULTANT, Novatek Information System, Pune, Dec 2000 – Aug 2001

SOFTWARE DEVELOPER, Softrain Solutions Pvt. Ltd., Bangalore, Oct 1998 – Dec 2000

**EDUCATION**

B.E - Computer Science, B.M.S. College of Engineering, Bangalore, India

**CERTIFICATION**

TOGAF 9 Certified Enterprise Architect

Certified ScrumMasters®

PMP

**PERSONAL DETAILS**

Date of Birth : 27th Jan 1974

Marital Status : Married

Visa Status : B1/B2, USA, Valid up to Nov, 2024

**Key Responsibilities in current organization(SGS) :**

Involved in architecture, designing various modules.

Mentoring and supporting team for execution of the project

Agile/Scrum implementation in PSG group

Migration and capacity planning for some of the existing applications to aws cloud

Application re-engineering and migration

**PROJECTS HANDLED**

**Project Title** : Data Visualisation and reporting

Client : Various Airlines

Domain : Travel

Technologies and Tools Used : SonarW (Superset of MongoDB), **edgeSuite,** Ubuntu,python

**Project Description:**

AMBO (Analyze and Maximize Business Objectives) is Sutherland’s proprietary tool to support, enhance and accelerate reporting. It acts as a single source of data pulled from multiple sources. No more hunting down data or cutting and pasting from one application to another. The AMBO tool allows our clients to be able to manipulate data more accurately, more quickly and more productively. The current database is MS SqlServer, it is based on .NET technologies for displaying reports. As data is growing and takes longer time to generate report and visualize data. We are planning to migrate the reporting and dashboard features to **SonarW** as NoSql database and **edgeSuite** is a data integration and data visualization platform that dramatically redefines the cost/benefit equation for the development and deployment of real-time business systems dashboards.

**Project Description:**

The SmartLeap Accounts payable workflow Application solution provides Sutherland Global Services Finance and Accounting outsourcing with the infrastructure required to support a distributed Accounts Payable Processing System. The System incorporates receiving e-invoices, indexing,exception handling of documents to be routed to GPC ERP system system as interface files. A secondary objective for the solution is to leverage SGS FAO's capabilities to provide a high degree of automation,flexibility,and controls for GPC.Since SmartLeap is ERP-agnostic,the flexibility of the solution aids SGS FAO to offer standardized best in class Accounts payable processes.

**Project Title** : SmartLeap Accounts Payable

Client : GPC, Australia

Domain : Accounts Payable

Technologies and Tools Used : Spring framework 4, Spring MVC 4, Drools, Tomcat 8 ,Java

 SE 8, MS Sql Server, Maven 3, Eclipse,Windows 7,aws

**Project Description:**

The SmartLeap Accounts payable workflow Application solution provides Sutherland Global Services Finance and Accounting outsourcing with the infrastructure required to support a distributed Accounts Payable Processing System. The System incorporates receiving e-invoices, indexing,exception handling of documents to be routed to GPC ERP system system as interface files. A secondary objective for the solution is to leverage SGS FAO's capabilities to provide a high degree of automation,flexibility,and controls for GPC.Since SmartLeap is ERP-agnostic,the flexibility of the solution aids SGS FAO to offer standardized best in class Accounts payable processes.

**Project Title** : CPP (Common Production Platform)

Client : Sigma Aldrich, St. Louis, MO, USA

Domain : High Life Science and Bio-Chemical

Technologies Used : Labvantage 6, JAVA SE 6, JBoss EAP 5.1, Oracle 11g, Eclipse Kepler,Windows 7

**Project Description:**

The CPP is built over the Sapphire LIMS platform from Labvantage (http://www.labvantage.com).

It is intended as a central system and database providing services for all manufacturing sites. End users work with the CPP from a regular Internet Explorer browser.

The CPP is intended for manufacturing custom Oligos and Peptides sequences. While concepts presented here apply to both types of products, peptides specific functions are at the moment out of the scope of this document.

The CPP coverage is strictly manufacturing; ordering, plant determination, transfer of orders, shipping are driven by SAP.

**Key Responsibilities :**

Working with users to capture, understand and address current and emerging requirements.

Involved in architecture, designing various modules.

Need to develop a generic new LIMS for Sigma-Aldrich Labs worldwide.

**Project Title** : eNotebook

Client : Sigma Aldrich, St. Louis, MO, USA

Domain : High Life Science and Bio-Chemical

Designation : Senior Technical Analyst

Technologies Used : AVA SE 7, WildFly 8.0, JAX-RS 2.0, EJB3.2, Cassandra,

 Maven3, Stash,Eclipse Kepler,DataStax Driver for Cassandra,Windows 7

Project Description:

An eNotebook is an in house developed software program or package designed to replace more traditional paper laboratory notebooks. Laboratory notebooks in general are used by scientists and technicians to document, store, retrieve, and share fully electronic laboratory records in ways that meet all legal, regulatory, technical and scientific requirements.

Key Responsibilities:

Involved in architecture, designing various modules with latest technologies and making technical specifications. Ensuring adherence to quality processes during the entire SDLC cycle.

**Project Title** : DA-Desk Integration System

Client : DA-Desk, Marcura FZE, Dubai, UAE

 Designation : Senior Systems Analyst

Technologies Used : Spring Framework, Spring-WS,Spring Security Spring-MVC, Core Java, Servlets, JSP, JAXB, Weblogic 10.3, Eclipse Juno, Linux, Oracle 10g, JMS, MDB,Maven3, SVN,Hibernate

Project Description:

This is an integration project for existing system called Da-Desk. This is a service oriented project for Da-Desk System which provides services for various users of Da-Desk Application. This project is developed in Spring framework.

Key Responsibilities:

Involved in architecture, designing various integration modules with latest technologies and making technical specifications. Ensuring adherence to quality processes during the entire SDLC cycle.

Mentoring team members in the proper use of chosen technologies.

Refining and clarifying business and user requirements.

Reviewing software codes and handling the entire gamut of Scheduling, tracking and reporting.

Managing and providing technical and functional guidance/ support to the project team.

Tasked with establishing a guiding vision for the adoption and continual improvement of the company's Agile/SCRUM methodology.

Improving transparency on team progress through burn down charts, velocity reporting and sprint and release progress. Coaching teams in effective use in on going adoption of agile principles and practices. Identifying and removing/preventing impediments and distractions.

Organizing and facilitating regular scrum meetings including daily stand-ups, sprint and release planning sessions, retrospectives, demonstrations, and other project planning and issue resolution meetings as required. Recommending changes to our existing processes.

**Project** **Title** : DA-Desk

Client : DA-Desk, Marcura FZE, Dubai, UAE

Designation : Senior Systems Analyst

Technologies Used : Java 2, EJB 1.1, Servlets, JSP, JDBC, XML, XSL, Weblogic 10.3,Eclipse Ganymede, OpenLDAP, LINUX, Oracle 10g, Hibernate, JMS, MDB, JSF, SpringFramework, Ant, CVS

Project Description:

A service provider to shipping companies (Operator) across the world. It is an online web based application that helps the operators with the disbursement accounts that the ships have to bear at each port that they halt at. When a ship halts at a port, the operator usually books an agent that resides at the port for the activities and expenses born by the vessel at that port. This is the disbursement account (DA). This would usually be done over an exchange of numerous rounds of couriers of documents. DA-Desk offers this facility online. Operators and agents register with DA-Desk. And then DA-Desk online team handles the processing and completing of DA’s from the time an operator initiates it, till the final stage of DA.

DA passes through eight odd stages depending on the settings of the operator. And all this is done online. The operator as well as the agent login to www.da-desk.com and can access the electronic DA’s online. The DA-Desk application has a 3-tier architecture including a client tier, a middle tier and a database tier. All requests from the client are received by the dispatcher servlet. The dispatcher servlet plays the role of the “Controller” servlet in a MVC model. The dispatcher handles the global security and it calls the requested processor (model) or JSP (View) page. If the JSP contains secure elements it asks the current session object whether the user has access to the secure elements. This mapping is done by setting logical user groups, which are assigned functions accordingly. All this is configured in property files and loaded up at the start of the application. Every processor (MVC) called by the dispatcher may access Ejbs and based on the business logic generates an XML DOM tree which contains the information needed to produce the HTML (the View in MVC) page. This DOM tree is processed using an XSL style sheet to produce the desired HTML output. The same DOM tree generating method can be used if other output is desired, for example a PDF document or a printer formatted page. The DOM tree can in such cases remain unchanged; one only has to apply another XSL style sheet to the DOM tree.

Appropriate Processors or Jsps are called by the dispatcher by passing of screen ids in the URL via post method. These screens –ids to Processor mappings are stored in property files. The security data like usernames, passwords, operator specific settings are stored using LDAP, in this cases the open dap server. The building and deploying of the application is done using Ant.

Key Responsibilities:

Involved in designing various integration modules with latest technologies and making technical specifications. Ensuring adherence to quality processes during the entire SDLC cycle.

Reviewing software codes and handling the entire gamut of Scheduling, tracking and reporting.

Managing and providing technical and functional guidance/ support to the project team.

Interacting with user groups on a regular basis to take inputs on various requirements.

Developing & integrating the sub-modules based on the initial specifications defined by the user group. Supporting and participating in customer visits as and when required.

Participating in gathering business requirements and implementing test driven development.

**Project Title** : PNG (Pearson Next Generation)

Client : Pearson, UK

Designation : Module Lead

Technologies Used : Java 2, JSP, EJB 1.1, Servlets, Struts 1.1, HTML, JDBC, XML, WSAD 5.1 Websphere 5.0 Windows 2000, DB2, JavaScript, Rational Rose, Rational ClearCase, Rational ClearQuest

Project Description:

PNG will be an Education Management System focused on pupils’ educational needs, attainment and performance. The primary objectives of anyone concerned with education are intellectual development of pupils and raising the standard of education. The roles of statutory bodies, educational authorities, and schools are revolving around these objectives and these are fulfilled by planning curricular and extracurricular activities, executing the plans, measuring the performance and improving the plans based on the measurements.

However pupil’s needs are very diverse and need specialized care to accommodate all of them. This demands greater cooperation between all the concerned entities including parents, exam boards and other supporting bodies such as health agencies and publishing houses.

Key Responsibilities:

Managing release procedures and deploying application in Websphere Application Server.

Handling SEN (Special Education Need) Module. Providing technical guidance to the project members.

**Project Title** : SPEED (System to Provide Employee Empowerment and Development)

Client : Citi Bank

Project Management Methodology : Waterfall

Technologies Used : Java 2, JSP, EJB 1.1, Servlets, HTML, JDBC, XML, Weblogic 5.1, iPlanet 6.0, Windows NT 4.0, Oracle 8I, Visual Café, JavaScript, Rational Rose 98, ClearQuest

Project Description:

The application SPEED is intended to be used by employees and various HR personnel of Citibank in the CEEMEA region. The e-HR project is aimed at empowering the Citibank employees by providing them with their work-related information. This project is aimed at making the entire HR system on the net.

The project takes care of various HR activities like posting for a job request, receiving the job applications, scheduling for interview; joining, updating the employee information so that that person will figure in the organization chart.

This also has sub-modules, which takes care of setting up the goals for the year, appraising their performance against the set goals, handling promotions, identifying the training needs for an employee, publishing the training calendar and scheduling the classes. The package also supports functionalities related to financial matters like Stock Purchase Plan, Bonus, Incentive, and Salary Increase to be given to the employees based on various complex criteria.

The package covers the functionalities like handling leave applications, tracking employee’s overtime and interfacing them with external payroll packages. The employees can communicate and share his/her views with their colleagues through in-built tools like Discussion Forums, Mentor-protégé framework and Survey. Audit compliance reports can be generated and downloaded at any time by the HR Head.

The package is built around a robust home grown workflow engine, which can handle a variety of complex workflow scenarios like workflow-to-workflow communication, workflow broadcast, auto identification of the concerned approval authorities based on setting up the necessary generic rules and roles and the role of the workflow initiator. All the above application functionalities involve multi-level approval cycles, which is customizable.

In short, this package covers the entire spectrum of HR activities and integrates the employees with the HR functionalities.

Key Responsibilities:

Contributing as a Team Lead for employee performance appraisal module.

Interacting with user group on a regular basis to take inputs on various requirements.

Designing, developing & integrating the sub-modules based on the initial specifications defined by the user group. Debugging, testing and handling integration of the system.

Developing the tiers of JEE application. Developed JSPs for user interfaces, Java Beans and helper classes to communicate with middle- with the database tier.

**Project Title** : Salesperson Feedback Form

Client : Obeetee Inc., USA

Role : Design and Development

Technologies Used : Windows 2000 Java Server Pages JBuilder Weblogic, SQL Server 7

Project Description :

It is a web-based project covering the details of visits of salesperson. This form is filled up by salesperson at every week. It tells about the weekly estimation of billing and booking.

Key Responsibilities:

Handling the entire scope of design, development,testing & integration during the course of project. Mapping & understanding client’s requirements, conveying the same to the development team.

**Project Title** : Rug Search

Client : Obeetee Inc., USA,

Role : Design and Development

Technologies Used : Windows 2000 Java Server Pages JBuilder Weblogic, SQL Server 7

Project Description :

It is a web-based project covering the details of carpet. It tells about the construction, colour consumption and inventory of carpet. There is search facility on basis on type of rug.

This is basically developed for the presentation of buyers.

Key Responsibilities:

Handling the entire scope of design, development, testing and integration during the course of project. Mapping and understanding client’s requirements and conveying the same to the development team.

**Project Title** : Order Report

Client : Obeetee Inc., USA

Role : Design and Development

Technologies Used : Windows 2000, Java Server Pages, JBuilder Weblogic, SQL Server 7

Project Description :

It is a web-based project covering the details of order of individual sales representative. It gives the details of sales of carpet between specified dates.

Key Responsibilities:

Managing the entire scope of design, development,testing and integration during the course of project. Mapping and understanding client’s requirements and conveying the same to the development team.

**Project Title** : Enterprise Knowledge Management System

Client : WebScion, USA

Technologies Used : Windows NT, Java 2, EJB, XML, Oracle, JBuilder, WebLogic 5.1

Project Description :

This project is a web-based product for their complete organizational work. This involves development of various modules such as the Management of change (MOC), Training and Tracking, Learning and Testing, Procedure Management & Incidence Report, Managing Organization.

Key Responsibilities :

Developing EJB’s that represent the business objects. Handling the entire scope of JSP programming with advance features like custom tag libraries and JavaScript.