**VIJAY**

**Vijay.363125@2freemail.com**

**Java/J2EE – 7+ Years Experience**

**Objective:**

 To obtain a responsible and challenging position so that I can utilize my knowledge to the maximum, this would be helpful to the organization and to my future professional Endeavour’s as well.

**Professional Summary:**

**Over 7+ years** of experience in IT in the areas of Development and Designing in J2EE related technologies.

* Domain expertise in Airline Cargo, Airline Passenger Reservation system, Airline sales and services, Airport Services and Home Controlling system.
* Expertise in Object Oriented Analysis and Design, and Object Oriented Programming.
* Expertise in designing and developing Client/Server and Web based applications using UML model (Use Case diagrams, Sequence diagrams, Class diagrams, etc.) and J2EE platform.
* Experience in designing, developing multi-tier application using J2EE technologies Servlets, JSP, Java Beans, EJB, JNDI, JDBC, JMS, Ant, Log4J, XML DOM, Web Services, SOAP using J2EE design patterns.
* Extensive knowledge of MVC architecture, Struts framework, Java Server Faces framework, Spring framework, AJAX components.
* Experience in developing Web Services using SOAP and XML.
* Experience with installing and configuring application servers such BEA WebLogic, JBoss and Apache Tomcat.
* Experience in writing JUnit and Mockito framework for unit testing.
* Strong Experience in Oracle database 11g/12c SQL, PLSQL programming. Creation of stored procedures and function, packages, writing SQL.
* Excellent understanding of Software Development Life Cycle for existing and ongoing projects.
* Experienced in Agile Methodology.
* Strengths in multitasking, problem solving and timely resolution of issues in meeting deadlines and budgets, enthusiasm to learn new technologies.
* Strong communication skills and excellent customer relations in collecting, and analyzing user requirements.
* Ability to work in diverse platforms and industry environments.
* Involved in preparing the Proof of concept (POC).
* Experienced in Handling a team and delegating the work and have done Design and Code review.

**Professional Experience:**

|  |  |  |  |
| --- | --- | --- | --- |
| **From** | **To** | **Organization** | **Role** |
| Dec-2009 | Mar-2011 | Datapoint Info Solutions (P) Ltd | Java Developer |
| May-2011 | July-2012 | Rebus Soft-Sys Pvt. Ltd. | Software Developer |
| Aug-2012 | Jan-2015 | IBS Software Services Pvt Ltd | Senior Software Engineer |
| Feb-2015 | Till Date | IT People (Consultant to Emirates Group IT). | Software Consultant |

**Technical Experience:**

|  |  |
| --- | --- |
| **Platforms**  |  Windows 98/2000/XP/2007/2010.Linux |
| **Languages** |  Java, JavaScript and PL/SQL. |
| **J2EE based solution programming**  | JDK1.6/1.7/1.8,J2EE, , JSP, Servlets, Java Beans, Struts, JSF ,Tiles, AJAX , JDBC,EJB3.0, SOA,JPA, JDBC, Spring, Hibernate, Web Services, MVC, XML,Ant.. |
| **RDBMS and C/S database programming** | Oracle 10g/11g,MYSQL,PL/SQL, JDBC, Connection Pooling/Data Source, Hibernate |
| **Web Tools and Technologies** | XML, JavaScript, HTML5, Struts, Java Server Faces, AJAX,Angular JS, Node JS,CSS3, XSD,SOAP, Web Services |
| **Web Services** | SOAP, RESTful service, WSDL. |
| **ORM Technologies** | Hibernate 3.x |
| **IDE/Tools** | Eclipse, STS, Net Beans, IntelliJ-IDEA, SQL Developer, Soap UI, Maven, JIRA, Clear case,Git, SVN. |
| **Application Servers** | Tomcat 5.x, Weblogic 10,JBOSS |
| **Testing Tools** | JUnit, Mockito framework. |
| **Domain Knowledge** | Airline Cargo, Airline Passenger Reservation system, Airline sales and services, Airport Services and Home Controlling system. |

**Experience Details:**

**Project Name : IBE (Emirates Internet Booking Engine)**

**Client :**  Emirates.

**Role :**  Software Consultant.

**Duration :  Jan2017 – Dec 2016**

**Company :**  IT People (Consultant to Emirates Group IT), Dubai, UAE.

**Team Size :** 16

**Description**:

IBE is an Internet Booking Engine, which is emirates ticket booking system in [www.emirates.com](http://www.emirates.com). Using this application we can book the flight for the different destinations. In this lot of functionalities are there book a flight, Online check-in, Manage your booking and etc. This product is being developed with trending technologies like Angular JS,HTML5, Elastic search, Spring, Hibernate, Restful web services and Android and swift ios.

**Responsibilities:**

* Involved in the designing and implementation phase for developing the Business layers and Presentation Layer.
* Designing Skywards member Module and implementing the business logic.
* I was actively involved in architecting various Business Layer and Data Management components of this multi-tiered web based system over J2EE architecture
* Involved in developing the DAO’s for accessing the Database
* Written well qualified SQL queries.
* High Level Design discussions with BA and identification for tasks for sprint.
* Lead team and provided technical and functional Support.
* Followed TDD and continuous build approach in the agile.
* Delivered the code in production and SLA base BUG fixing.

**Environment:**

 Windows, Java/J2EE, Angular JS, Spring MVC, EJB, Hibernate, SQL, PL/SQL, REST and SOAP Web service, Android, Swift ios and .NET framework.

**Project Name : Empact – SSUI (Sales and Service UI)**

**Client :**  Emirates.

**Role :**  Software Consultant.

**Duration :  July2016 – Dec 2016**

**Company :**  IT People (Consultant to Emirates Group IT), Dubai, UAE.

**Team Size :** 8

**Description**:

SSUI is Sale and Services UI which is part of one of the huge projects in Emirates Group called EmPact. This product is one stop for all the Emirates flight booking services for passengers, this is used by the Agents at Emirates booking centres. This project includes book a flight, shopping and etc. This product is being developed with trending technologies like Angular JS, Material UI, Elastic search, Spring, Hibernate, Restful web services.

**Responsibilities:**

* Requirement gathering and provide the inputs for the requirements in scrum meetings.
* Provide suggestions to implement the requirement.
* Provide Technical Document for the implementation.
* Implement the requirement using Spring MVC in a test driven environment.
* Built applications using Java/J2EE design patterns such as MVC, Factory Pattern.
* Implement the Mockito test cases for the code.
* Worked on the bugs in the applications.
* Code Review, Test case review and Documenting UTC and User requirement documents.

**Environment:**

Windows, Java/J2EE, Angular Material, Spring MVC, Hibernate, SQL, PL/SQL, REST and SOAP Web service, Couchbase.

**Project Name : EmPact – ASUI (Airport Services UI)**

**Client :**  Emirates.

**Role :**  Software Consultant.

**Duration :  Jan2016 – July 2016**

**Company :**  IT People (Consultant to Emirates Group IT), Dubai, UAE.

**Team Size :** 8

**Description**:

ASUI is Airport Services UI which is part of one of the huge projects in Emirates Group called EmPact. This product is one stop for all the airport services which can be offered to a passenger. This project includes Lounge, Baggage Check-in, Transfer Desk, Boarding Gate and Flight modules. This product is being developed with trending technologies like Angular JS, Material UI, Elastic search, Spring, Hibernate, Restful web services.

**Responsibilities:**

* Designing and developing the product from the scratch level based on client Requirements.
* Providing reusable components for the project that can be used in entire project.
* Providing module technical design according to business needs and train team members to cope up with the current trending technologies.
* Coordinating with project team about the enhancements to ensure for successful sprint releases.
* Participating in discussions with business users for change requests and working with team to complete the same in provided sprint deadlines.
* Participating in daily standup meetings as part of agile scrum system.

**Achievements:**

* Got appreciations for successful delivery of sprints with the best quality within the time lines.
* Got agile scrum training as part of EmPact Program.

**Environment:**

Windows, Java/J2EE, Angular JS, Spring MVC, Hibernate, SQL, PL/SQL, REST and SOAP Web service, Couchbase.

**Project Name: PCVS (Passenger Communication and Visual Services)**

**Client:**          Emirates.

**Role:**              Software Consultant.

**Duration:  Jan2015 – Jan 2016**

**Company:**       IT People (Consultant to Emirates Group IT), Dubai, UAE.

**Team Size:**      6

**Description**:

Passenger Communications handles all aspects of the in-flight entertainment and passenger communications.

Visual Services is responsible for portraying the Emirates brand correctly internally and externally ranging from a PowerPoint presentation templates to developing concepts, ideas and execution for a new route launch trade road show, or a gala event. This division is custodian of all official visual assets i.e. videos, photographs etc.

**Business Process**:

* + **‘ICE’**: Manage the information updates, communication aspects and the entertainment on-board for the passengers travelling on our network.
	+ **Visual Services**: Manage audio/video services for corporate events.

**Key Systems**:

* + **ICE**:
	Program managed for on-board upgrades and enhancements to ‘Information’, ‘Communication’ and ‘Entertainment’
	+ **Live In-Flight Cabin Crew Communication**:
	LICCC, used to send and receive messages to Cabin Crew terminal on board via state of art Panasonic system.
	+ **Live Text News**:
	LTN, used to publish news feed from BBC to all EK flights. Admin console used to monitor and control the news being published.
	+ **Targeted Relay of Information from Ground to Airshow**:
	TRIGA, used to publish passenger information and announcements to all or specific aircraft.
	+ **Connecting Gates And Baggage Carousals**
	Used to convey the outbound flight gates on the inbound flights at Dubai airport.

**Responsibilities*:***

* Development on customizing the product and enhancements.
* Interacting with the client to understand the project and demonstrating the product on every release.
* Estimation, design and development of various modules.
* Bug fixing and maintenance of the product
* Mentoring junior members in the team
* Coordinating with other teams working on the same project
* Co-ordinating with the testing team for fixing bugs.
* Leading the technical team.

**Achievements:**

* Completing the enhancements and bug fixes within the stipulated time.

**Environment:**

 Windows, Java/J2EE, Struts, JSF, Spring, Hibernate, SQL, PL/SQL, Web service.

**Project Name : ICARGO**

**Client:**          Lufthansa Airlines.

**Role:**              Software Engineer.

**Duration:  Aug 12 – Jan2015**

**Company:**       IBS Software Services Ltd, Trivandrum, Kerala, India.

**Team Size:**      8

**Description**:

 iCargo is a product delivers an end-to-end solution providing the full spectrum of functionality and gives greater visibility at a more detailed level, as goods move

 Integrated product - Covers all cargo business functionality from operations to revenue management and back office accounting. Interfaces with other systems - Provides ease of data exchange with existing systems. This product involves modules like Airline - C.O.R.E - Cargo Operations and Revenue Management Engine, Handling - Cargo Terminal Operations System, ULD Management System, Freighter Cost and Profitability Management, Mail and Courier Handling, Sales Management, Customer Management, Claims Management, Revenue Management and Optimization, Cargo and Mail Revenue Accounting.

**Responsibilities:**

* Designing and developing the enhancements and bug fixes needed to comply with client regulations.
* Coordinating with project team about the enhancements to ensure for successful releases.
* Reverse KT to project team on the code changes in application.
* Participating in discussions with the Client for Change Requests and guided the team to complete the same and to meet the dead lines.
* Helping the team members in understanding the technology and have guided them to learn troubleshooting.

**Achievements:**

* Received client appreciations for the successful completion Enhancements.
* Completing the enhancements and bug fixes within the stipulated time.

**Environment:**

 Windows, Java/J2EE, EJB, Struts, JSF, Spring, Hibernate, SQL, PL/SQL, Webservice.

**Project Name: IAMCS**

**Role: Software Developer**

**Duration: Sep 11 – July 12**

**Company: Rebus soft-sys Pvt Ltd, Hyderabad, Andhra Pradesh.**

**Description:**

 **IAMCS** (Integrated Appliances Management and Control System) is an Embedded System Product which is used for the managing and control all the appliances in our home using ISW(Integrated Singlewire Communication) mechanism.The Appliances like home security,safety control management are maintainted by the TFT Display panel System where the front-end GUI is developed in java swings to manipulate the Product.In this Additional features like Online shopping,video conference facility is also provided.

 All the TFT Panles are maintained by the centralized Server where the details of Panels,customers,Distributors,Engineers and their Activation keys all are maintained in centralzsed server which are accessed through Online by the respective roles.It is developed in Struts MVC Framework.

**Responsibilities:**

* Developed application using JAVA SWING for the TFT Panel.
* Developed and implemented the MVC Architectural Pattern for the **Server Side applications** using Struts Framework.
* Form Bean and Action classes.
* Implemented server side tasks using Servlets and XML.
* Implemented Struts Action classes using Struts controller components.
* Developed page templates using Struts Tiles framework. Implemented Struts Validation Framework for Server side validation.
* Developed JSPs with Custom Tag Libraries for control of the business processes in the middle-tier and involved in their integration.
* Created and deployed web pages using HTML, JSP, JavaScript and CSS.
* Deisgned Use case diagrams, Class diagrams and Sequence diagrams using UML.
* Written SQL queries using Mysql PL and SQL.

**Environment:**

 **Java Swing, JSF, HTML, CSS, JavaScript,XML,MVC using Struts framework, Eclipse IDE, Tomcat Web Server , Linux, MySql**

**Project Name: Payroll Processing Management**

**Role: Software Developer**

**Duration: May 11 – Aug 11**

**Company: Rebus soft-sys Pvt Ltd, Hyderabad, Andhra Pradesh.**

**Description:**

 Payroll Processing Management (PPM) is comprehensive human resources management software. PPM is a web based software solution, which will significantly reduce the time of any human resources department to manage employee’s information. Managing payroll, benefits, time and attendance of thousands of employees is easy. The system is easier to use and navigate there by maximizing the effectiveness of time.

 **Responsibilities:**

* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets.
* Form Bean and Action classes.
* Implemented server side tasks using Servlets and XML.
* Implemented Struts Action classes using Struts controller components.
* Developed page templates using Struts Tiles framework. Implemented Struts Validation Framework for Server side validation.
* Developed JSPs with Custom Tag Libraries for control of the business processes in the middle-tier and involved in their integration.
* Created and deployed web pages using HTML, JSP, JavaScript and CSS.
* Deigned Use case diagrams, Class diagrams and Sequence diagrams using UML.
* Written SQL queries MySql PL and SQL.
* Involved in testing.

**Environment:JAVA, JSF, Struts, JDBC, Eclipse IDE, XML**

**Project Name: ePaper**

**Role: Java Developer**

**Duration: July 10 – March 11**

**Company: DataPoint InfoSolution, Hyderabad, Andhra Pradesh.**

**Description:**

**ePaper** is exam management system intended for students. Students can write annual tests, monthly tests, weekly tests online and students can also evaluate themselves. Teacher will be able to upload the questions and create a question bank.  Test analysis will be done online and automated reports are generated and sent to parents and other responsible persons.

**Responsibilities:**

* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets,
* Form Bean and Action classes.
* Implemented Struts Action classes using Struts controller components.
* Developed page templates using Struts Tiles framework. Implemented Struts Validation Framework for Serve r side validation.
* Developed JSPs with Custom Tag Libraries for control of the business processes in the middle-tier and involved in their integration.
* Created and deployed web pages using HTML, JSP, JavaScript and CSS.
* Deigned Use case diagrams, Class diagrams and Sequence diagrams using UML.
* Written stored procedures, triggers, and cursors using Oracle PL and SQL.

**Environment:**

**Java, JSP,JDBC, HTML, CSS,XML, JavaScript, MVC using Struts framework , Eclipse IDE, Tomcat Web Server , Windows 2000, MySql.**

**Project Name: Ad Management**

**Role: Java Developer**

**Duration: Dec 09 – June 10**

**Company: DataPoint InfoSolution**

**Description:**

***Ad Management*** *is the largest single source of online intelligence for marketing, advertising, media and research communities worldwide. AdManagement offers a FREE World Advertising and Marketing News email service, ensuring the top global stories are delivered daily to your inbox. Our free classifieds will expose your ads to local, regional and national buyers in different countries across the globe. AdManagement is a full featured classified ad manager website. AdManagement is designed to seamlessly integrate ads in this website.*

**Responsibilities:**

* Developed user interfaces using JSP, HTML and CSS
* OO Analysis and Design using UML and Eclipse tools.
* Developed SQL Queries, stored procedures in MYSQL.
* Developed validations using JavaScript.

**Environment:**

**JAVA, JSP, Servlets, HTML, JavaScript, MySql , Tomcat Web Server ,JDBC, Eclipse IDE, XML,Windows**

**Academic Details:**

* B.Tech with 70.1% from Anurag Engineering College, affiliated to JNTUH in the year 2009.

**DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date**:**

Place**:**  (VIJAY)