

IT AVALON

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PROFESSIONAL SUMMARY:

- 7.5+ years of experience in providing full life cycle solutions for applications. Experienced in Software Design, System Integration and Testing, Project management.
- Participated daily in **Agile iterations** and enterprise product release planning.
- Developed applications using open source technologies like **Hibernate** and **Spring**.
- Excellent understanding and experience in **OOPS** principles - inheritance, encapsulation, polymorphism, and **Core Java** principles - collections, **multithreading**, synchronization, **exception handling**.
- Experienced in developing complexity based codes related to **data structures** and **algorithm design**.
- Strong hands-on experience with **Spring MVC Controllers, Validators, Spring Annotations, Spring tag library, Inversion Of Control (IOC), Application Context configuration, Spring Aspect Oriented Programming (AOP), Spring DAO**.
- In-depth knowledge in developing **N-tier architecture** enterprise applications using **JDBC, Servlets, JSP, Spring, Hibernate**.
- Expert in writing **SQL queries** and using **Hibernate** framework with **Spring ORM** in interaction with the **RDBMS**.
- Expertise with a variety of servers like **Apache Tomcat, Weblogic**
- Expertise in developing web based GUIs using **JSP and HTML, Ajax, JQuery, XML, JavaScript**.
- Experience in developing **SOAP** and **REST** based Web Services design development.
- Experienced in designing rich web pages using **HTML** and **CSS**.
- Knowledge of Relational databases like **MySQL** and **Oracle**.
- Extensively worked with IDE's like **Eclipse, Oracle JDeveloper**.
- Good knowledge of Design patterns like **Singleton pattern, Model View Controller**
- Experience working in Databases like **Oracle SQL, PL/SQL, MySQL, DB2**.
- Experience in working at Model and Controller level in a classic web application **MVC framework**.
- Flexible committed individual with excellent interpersonal & communication skills.

TECHNICAL SKILLS:

Language	: Java, J2EE, C++, C
Methodologies	: Agile (Scrum), OOP, Waterfall
Core Java	: Collection, Multithreading
J2EE	: Servlet, JSP, JDBC, Spring, Spring DAO, Hibernate, Annotation, AOP (Aspect Oriented Programming), IOC (Dependency Injection)
Middleware	: Apache Tomcat, weblogic
Front end	: HTML, CSS, XML, JavaScript, JQuery, AngularJS, JSP
Web Service	: SOAP, RESTful
IDE	: Oracle JDeveloper, Eclipse
MVC Frameworks	: Spring
Operating System	: Linux, Unix, Windows
Database	: Oracle 8i, Oracle 9i, Oracle 10g, SQL Server, MySQL
Database Clients	: SQL Navigator
Build	: Maven
Source control	: Subversion (SVN)
Other	: ARM

EDUCATION:

Bachelor's Degree in Computer Technology, Dharmsinh Desai University, India

WORK EXPERIENCE:

Confidential Company
July 2015
Scottsdale, AZ,
Sr Java Developer
Project - Web Mailer

Apr 2014 -

Worked with company and built a mailer application based on intranet which can be used in a company for employees to send, receive and delete mails for secured data access. Used JSP and Servlet for request processing on the server side. This application contained various user functions such as register, search, inbox, compose mail, sent mail, contacts, login and logout.

Responsibilities:

- Created design documents for program change requests and presented to client.
- Participated in Agile scrum meeting daily.
- Used Session and Transport objects to send email through SMTP server.
- Used Multipart and body part message to send an attachment with the mail.
- Used AJAX to search ID of sent mail recipients and contacts in particular user's account.
- Implemented major concepts of Core Java, J2EE, Servlets, JSP, JDBC, MVC, Spring Framework, Hibernate, Java Beans, EJB, Web Services, XML.
- Wrote PL/ SQL procedures and SQL Queries.
- Worked, implemented, and maintained an MVC and DAO architecture utilizing the Spring framework.
- Worked on Session management and Cookie handling.
- Have worked on Core Java, J2EE and Databases in real time work.
- Used in J2EE platform covering Java, JSP /Servlet, Web Services, JavaScript /Ajax, MySQL, DB2 /Oracle including data modelling and programming (PL/SQL).
- Used JUnit, Spring Framework, Hibernate. Also worked in IDE's like Eclipse, WebLogic, and Tomcat Web server.
- Implemented the user interface using JSP, JSTL, JavaScript, CSS, HTML, JQuery and AngularJS framework
- Developed client request validations and processing using JavaScript and HTML.
- Involved in the front end design using HTML5, CSS3, JavaScript, AngularJS and JQuery.
- Implemented application using Spring MVC framework. Use of collection framework including List, Map etc.
- Extensively used Spring IOC, configured application Context files and use of dependency injection using Spring annotations.
- Implemented Spring Controllers that integrates with front-end JSP pages developed using Spring Tag library.
- Developed Session façade components using Spring IOC
- Developed DAO components by implementing Spring DAO component.
- Implemented front-end using JSP, HTML, JSTL, CSS, JavaScript and AJAX.
- Integrated and implemented Git API's to configure and list the existing project repositories by using RESTful web services.
- Used Web services - **WSDL** and **SOAP** for getting credit card information from third party vendors.

Environment: Java, Spring Application Framework Hibernate ORM, Weblogic Server, CSS, HTML, jQuery, AngularJS, JavaScript, AJAX, tag libraries, XML, Agile Methodology, Unix, Windows, Web Services.

Baxter International Inc
Mar 2014
Deerfield, IL
Sr Java Developer
Baxter Pro Helper

Apr 2013 -

This web application was mainly used by Baxter employees to track and process online orders by the clients, whose delivery is taken care by the distributors in that particular area. This application was designed to cater needs of various departments' sales and marketing, distributors, accounts. This web application also used by clients to place online orders. Clients logged into the account can see their current and previous orders.

Responsibilities:

- Involved in all phases of the end-to-end implementation project- requirements gathering, analysis and design, development, testing and debugging.
- Actively participated in the daily SCRUM meetings and weekly meetings to produce quality deliverables within time.

- Built the application using **MVC-DAO** pattern and the necessary business logics.
- Extensive use of **JSP, Servlets** including **Google language translator** feature embedded in the application.
- Search feature within the website using **Jsoup HTML parser**.
- Integrate paypal in website using paypal order buttons for online payment processing.
- Involved in the implementation of front end services through **AngularJS** and connecting them to the backend services.
- Used and implemented the application using **Spring MVC, Spring IOC, Spring Annotations** modules and **Hibernate**.
- Used **Spring API's** for wiring components using dependency injection.
- Used **Spring - ORM** to integrate **Hibernate** and creation of **Hibernate POJO's**.
- Developed **Web Services** to allow communication between applications through **REST** over HTTP.
- Designed the front end using **JSP, AJAX, HTML, CSS and AngularJS**.
- Developed and Deployed the Application on **Eclipse**.
- Configured and customized logs using **Log4J** and used **JUnit** for unit testing
- Used **SVN version** control extensively on daily basis for code maintenance as multiple teams were involved in development from both offshore and on site.

Environment: Java, J2EE, XML, Junit, waterfall model, UNIX, Windows, HTML5, CSS, JavaScript, JQuery, AngularJS, Spring Core, Spring (IOC, MVC, API, ORM), Hibernate, RESTful Web Services, Ajax, Eclipse, JSP, Servlets

INC Research
2012

Feb 2011 - Mar

Raleigh, North Carolina
Sr Java/J2EE Developer

Inc Research is one of the nation's largest CRO (contract research organization) conducting clinical research company. It provides pharma consulting to help companies develop the medicines people need. It also provides pharma consulting, clinical research and Clinical trial management. INC Research has lot of applications to support their business. I worked on developing online application that provides the facility for the customers to login in to their accounts online and customer can request access to access other applications and based on logged in customer privileges the request goes into the approval process and will be approved. And also worked on Login and User application where users can login and update, edit their respective details.

Responsibilities:

- Participated in **Agile scrum** meeting daily.
- Involved in documentation, review, analysis of requirements.
- Worked on user input data validation using **JavaScript**.
- Designed UI using **HTML, CSS, JavaScript**,
- Developed dynamic UI using **Angular JS**.
- Performed OR Mapping using **Hibernate Annotations** and **collection mapping**.
- Developed **Web Services** using **SOAP, WSDL** and developed **DTDs**
- Designed and developed the front end using **JSP, AJAX, JavaScript, JSTL, jQuery, Tag libraries** for reusable web interface components including the open source Display Tag libraries
- Developed client request validations and processing using **Spring Validation**.
- Business logic was developed using Spring framework. Used **Spring AOP and MVC** for handling transactions.
- Used **Spring ORM** to integrate with Oracle to implement the persistence layer in **Hibernate**.
- Provided **J2EE** consultant service including, infrastructure integration, core Java programming, open source framework development.
- Involved in performing unit testing using **JUnit** to test the webservice calls.
- Worked seamlessly with Business Analyst, Technical Lead, Project Manager, Release Manager and QA.

Environment:

Java, Spring Application Framework Hibernate ORM, Weblogic Server, Maven, jQuery, JavaScript, AJAX, XML, Agile Methodology, Unix, Windows, Web Services.

Matrix Software Solutions
India -

Mar 2008 - Dec 2010

Role - Java Developer
Project # 1

Client Name - Crystal Steel Manufacturing Pvt Ltd
Purchase Management System

Purchase Management System implemented in JAVA and MySQL. The project objective is about implementing Purchase Process Cycle in Purchase Management System. In Purchase Module mainly Indent, Purchase Inquiry and Purchase Order are implemented. Purchase module helps company to make further purchase of raw material and maintain the existing contracts.

Responsibilities:

- Involved in Full System Development Life Cycle (SDLC)
- Developed the application based on Model View Controller (MVC), design pattern using Servlets, JSP and Java Beans.
- Developed front- end interfaces and Error Handling mechanism using JSP
- Used Tomcat server for application development with Eclipse IDE tool
- Gather details and determine the issue by evaluating and analyzing
- Redirect problems to appropriate resource.
- Developing user interface modules using HTML, CSS, and JSP.
- Used JavaScript for adding little functionality to the existing application.
- Integrating the front end UI to the back end using Spring MVC (Model-View-Controller) framework.
- Writing Scriptlets in JSP where the requirement has to be met.
- Used Ajax for asynchronously exchanging small amount of data with the server behind the scenes and updating the JSP page.

Environment:

Java, JDBC, Servlets, JSP, Eclipse, Tomcat, AJAX, 3-tier architecture, XML Procedures, Crystal Report, Triggers.

Project # 2

Client Name - New Era Public School

Project: Project on NoSQL

Description: This project explored the basic functioning of NoSQL databases through MongoDB software. It included various CRUD operations performed on NoSQL data in JSON format.

Responsibilities

- Converted flat relational files (CSV) format into relational tables.
- Converted Relational Tables into JSON or MongoDB format through JAVA as front-end.
- Performed various CRUD operations on JSON data and storing output in text file.

Environment:

Java, Eclipse, JSP, Servlet, JSON, MongoDB, MySQL.

Project # 3

Client Name -

Project: Weather information retrieval using SOAP

Description:

This project was about making a website data available to user through a Web Service. It is used to track the details of weather forecast namely temperature, dew, cloud cover amount, precipitation, possibility of tornado, etc obtained by an XML file through National Oceanic and Atmospheric Administration(NOAA)

Responsibilities:

- Fetched parameters by passing web reference or WSDL file into the project.
- Used Map quest and Map box to integrate coordinates of particular region with city and state name.

Environment:

Java, Eclipse, JSP, Servlet, Eclipse, MySQL, JDBC.