**Ajay Apat**

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**Summary:**

* **14** years of IT experience in designing and developing N-tier applications based on **OOPS (Object Oriented Programming), Internet and Intranet, Client-Server Architecture using Java/J2EE and supporting technologies.**
* **Out of 14 yrs., I have 4.5 yrs. of onsite** experience directly working with clients (AT&T).
* Good experience and knowledge in various development methodologies like **Test Driven Development (TDD)**, **Scrum and Agile**.
* Proficient in analyzing and translating business requirements to technical requirements and developing them in **JAVA/J2EE, Oracle PL/SQL as Application.**
* Hands-on experience in the areas of Web applications using **J2EE technologies** like **Java, Servlet, JSP, EJB, JDBC, Web Services (REST API, SOAP).**
* Proficient in using various design patterns such as **MVC**, **Data Transfer Object**, **Value Object**, **Singleton**, **Service Locator**, **Session Façade**, **Factory Pattern** and **DAO**.
* Experience developing front-end components **JSP, JavaScript, Ajax and Angular**.
* Excellent understanding and expertise in web tier frameworks like **Struts** and **Spring MVC, Spring Boot and Junit.**
* Extensive Development experience with IDE **Eclipse and STS**.
* Expertise in developing Middle-Tier components using Enterprise Java Beans (**EJB**), **JNDI** and other Remote Components.
* Excellent knowledge and experience in **SQL queries, PL/SQL, Stored Procedures.**
* Well versed with all parts of **WSDL**.
* Well versed with **Tibco BW**, **EMS**, **XPDL** and **Xpath**.
* Well versed with **DevOps and Tools.**
* Working knowledge on **Angular**
* Well versed with **Data Structure and Multithreading.**
* Used web servers like Apache **Tomcat** and application server **WebLogic**.
* Experience in using Version Control Systems like **SVN, GIT and Bitbucket.**
* Good interpersonal skills, excellent verbal, written and presentation skills and can work both independently and in a team.
* Good at designing **Design Documents, Unit Test Case, Integration Test Case, Test Plan documents** and **estimating the assigning tasks.**

**TECHNICAL SKILLS:**

J2EE Technologies: Servlet, JSP, JSF, JNDI, JMS, JDBC, Applets, RMI, Java Multithreading, Web Services

Framework and Tools: Struts, Spring, JUNIT, ANT, Maven, Groovy Scripts, Cruise Control

Programming & Scripting: Java 1.4/1.5/1.6/1.8, SQL and PL/SQL

Web Technologies: AJAX, CSS, JavaScript, ReactJS, HTML, XML, SAX, DOM, xpath

Application/Web Servers: **WebLogic, Jboss** and **Tomcat**

IDE Tools: **Eclipse** and **STS**

Databases: Oracle, My SQL, **Mongo db**

Database Tool: SQL Developer, Toad

Messaging: JMS and **Kafka**

Operating Systems: Windows 98/NT/2000/XP, UNIX

Design/Versioning Tools: SVN, **GIT** and **Bitbucket**

Others: Tibco BW, EMS, XPDL, **CICD tool (Jenkin’s)**, Ansible, **Splunk**, HP QC, iTrack, Schema, SOAP UI, Apache commons logging, Broad Vision, **Kafka**, Spark, Drool, **Camunda**, **Redis**, **Spring Boot**, **Rest API**, J2EE, **microservices**, **Swagger**, AWS Cloud (VPC, EC2 and **Elastic Beanstalk**), Docker, Data Structure, multithreading, Kubernetes, SourceTree, Visual Studio, hibernate and **Angular**

**PROFESSIONAL CERTIFICATE:**

* Certified BEA 8.1 Developer: Build Solutions.
* Certified WebLogic Server 10g System Administration.

**PROFESSIONAL EXPERIENCE:**

**Attra Infotech Pvt. Ltd. Mar 2021–Till date**

**Client: Fiserv**

**Technical Architect**

**Project: Ocean Redesign (GBS)**

In current Ocean design, all the ocean services are running on single instance of web server. The infra capacity of DR is not identical with DC and it’s in Active-Passive state. There are non-standardized and older version of Oracle WebLogic is installed and webservers are out of support. The current database is on old design and it’s a standalone.

The new design will have multiple instances of web and app servers running specific functionality on each instance. The infra capacity will be made identical. Application services will run active-active from both the datacenters. There will be new database build on Oracle RAC. There will be load balancer and cafex in between for better availability and monitoring.

**Responsibilities:**

* Study existing technology landscape and understand current application workloads.
* Understand and document technical requirements.
* Oversee build of the environment, execute implementation plan and leverage appropriate services.
* Ensure compliance with established architecture, design patterns, policies, standards and best practices.
* Validate the environment to meets all security and compliance controls.
* Identify, review and present input on project activities and plans.
* Provide technical guidance and support development of systems.
* Working alongside managers and clients to agree their IT requirements.
* Explaining plans agreed with managers to designers and developers.
* Co-ordinating DR, preparing DR report for internal and external applications.

**Environment: Java1.8**, **CICD(Jenkin's)**, **GIT**, Agile Methodology, **Maven**, **Spring Boot**, **Rest API**, **Oracle RAC, Jboss, Microservices, Tomcat** and JIRA.

**Software Pundits(I) Pvt. Ltd. Nov 2020–Feb 2021**

**Sr. Java Consultant**

**Project: Imagility**

Imagility shall be able to analyze the petition created and shall be informed so that appropriate corrections can be made to the petition before submitting it to the USCIS. System shall go through the data entered in the petition details, compare it with beneficiary’s data or other reference data to know whether there is

concern in any area and present it to the user along with the recommendations, if any or advise the user to revisit the particular element to make sure it is the correct data. User will have the ability to initiate the analysis activity, either through the petition builder section or task section

**Responsibilities:**

* Develop REST API for different categories for petition Analysis.
* Testing API through Swagger and Visual Studio to make sure functionality works as per contract.
* Coordinating and supporting E2E team for smooth delivery.
* Providing DB script to Backend team which can be used in other env.
* Implemented caching to improve the response time.

**Environment: Java1.8**, **STS**, **CICD(Jenkin's)**, **Bitbucket**, Agile Methodology, **Maven**, **Spring Boot**, **Rest API**, **Angular**, MySQL, **Swagger**, hibernate, SourceTree, Visual Studio and JIRA.

**TechMahindra America Inc Oct 2016 – Oct 2018**

**Client: AT&T(USA)**

**Technology Lead**

**Project: RTTA**

KEPLER is a Predictive Analytics Platform. The objective is to enhance it by adding Real Time Dispatch & Truck Analytics functionality to be used by a Work Centre Manager or Supervisor. The overall objective of this application is to:

Track Active Dispatches, Truck Locations, Technicians, Schedules on UI and customer order orchestration involving customer order management. Enabling awareness of all vehicle movement in real time.

To estimate the time taken to reach Premise.

The Work Centre Manager or Supervisor will have a view of all technicians at any given time. Get informed about any delay happening / threshold violation of Idle Time during the journey. Cost saving in terms of informing customers timely and being able to communicate with technicians.

**Responsibilities:**

* Drool engine framework setup.
* Implemented different rules in drool engine.
* Designing and implementing camunda for different flows related to truck dispatch and order orchestration.
* Used Spring-WS to generate web service clients.
* Implemented java handler to consume messages from Kafka topic and integrating with camunda workflows.
* Deploy both camunda and java handler in cloud environment.
* Extensively worked on SOAP and WSDL in order to invoke web services based on request/response.
* Implemented cache using Redis and spring boot,
* Expert working on Eclipse as a development tool.
* Involved in gathering requirements and analysis.
* Involved in co-coordinating with the offshore development team.
* Worked closely with team members to share knowledge on various phrases of the application.

**Environment: Java1.8**, **STS**, **CICD tool (Jenkin's)**, Ansible **Kafka**, Spark, Drool, Camunda, **Mongo**, **microservices**, **Redis**, **Bitbucket**, Agile Methodology, **Maven**, **Spring Boot**, Rest API, **Angular**, AWS Cloud (VPC, EC2 and Elastic Beanstalk), **Swagger**, Docker and Kubernetes.

**TechMahindra America Inc Jun 2011 – Oct 2016**

**Client: AT&T(USA)**

**Technology Lead**

**Project: CSI Adapter**

Common Services Interface (CSI) is a SOAP compliant web service and JMS application that provides a comprehensive set of service interfaces intended to facilitate the support of AT&T customers via corporate business (B2B) partners, indirect agents, and internal enterprise tools and applications. CSI’s service interface layer ultimately allows client applications (both internal and external) to directly support various ATT business processes without requiring that they understand the specifics of all the various ATT middleware and backend systems that work in concert behind the scenes. CSI would act as the intermediary between the clients and the billing system. Interactions with backend systems will be abstracted via adapter implementation. Adapters are JMS enabled components that listen to a private request and publish a private response. CSI is also the platform/system which provides API support to Front Office and Back Office Business Process Manager (BPM).

**Responsibilities:**

* Involved in development, testing and deployment of many Adapters i.e. large variety of backend offices (E.g. http/soap Web Services, https/soap Web Services, JMS messages, EJB, Database, EMBUS and FUSIONBUS).
* Design the XPDL files using eclipse, Tibco Business Studio and AT&T provided template
* Develop Adapter support project along with Adapter and Adapter method project.
* Involves in designing schemas and creating jars.
* Testing Adapter methods locally using required request xml from Adapter.
* Testing Adapter methods through JMS testing locally as well as through QC environment.
* Involved in creating bundle and adding adapter into bundle, testing adapter method through bundle.
* Involves in E2E testing for the Adapter.
* Extensively worked on SOAP and WSDL in order to invoke web services based on request/response xml.

**Environment: Java1.8**, **Spring**, MDA Framework, **Eclipse**, XPDL, **SVN**, Xpath, Agile Methodology, EMS, JMS, Oracle, TOAD, **Rest API**, **CICD tool (Jenkin)**, Splunk, hibernate, **Maven** and SOAP UI

**TechMahindra Pvt Ltd Jun 2010 – May 2011**

**Client: BT(UK)**

**Technology Lead**

**Project: OSAT**

OSAT is designed to create and configure VAS/NS/PACKAGE and Bespoke products. The application is enhanced to perform in a much better way than the other applications. OSAT is a product build application that enables the user to create products, add product attributes, configure rules and launch a product. The enhanced web interface helps the product managers to directly build products without any technical intervention.

**Responsibilities:**

* Implemented MVC using Struts Frame Work.
* Involved in designed & developed screens using jsp.
* Involved in writing the Form Beans and Action Classes and DAO’s.
* Involves in writing SQL queries and SP.
* Involved in creating deployable and deployed in servers.
* Involved in component testing.
* Involves in application support as well as WebLogic server support.
* Involved in E2E support.
* Involved in gathering requirements and analysis.

**Environment:** Java 1.6, Struts, Oracle 10g, Ajax, HTML, XML, CSS, Waterfall model, ANT, Junit, Eclipse 3.4, SQL Developer

**TechMahindra Pvt Ltd Jan 2009 – Jun 2010**

**Client: BT(UK)**

**Sr Software Engineer**

**Project: PPSR**

PPSR is a data-driven system with the capability of holding all the product data along with the product rules. The products like VAS, Packages, CPE and CPE ITEMS are built and configured for BT in IPN, MSSP, IM, RBS, FCE stacks. OSAT and P&Cs interfaces are used for product configuration. The configuration details are stored in the Expedio (ARSOM) database.

**Responsibilities:**

* Involved in requirements and analysis.
* Introduced CIT in PPSR.
* Involved in configuration of cruise control for auto checkout of code from SVN, build the applications at scheduled time irrespective of file changes, send the build status of application automatically through email and deploy applications automatically.
* Configuration of cruise control with dashboard.
* Configured QTP script for automatic regression testing after successfully building an application.
* Preparing/Updating weekly action plan.
* Involved in WebLogic server support.

**Environment:** Cruise Control, SVN, QTP, Oracle, Toad and WebLogic.

**TechMahindra Pvt Ltd Oct 2007- Dec 2008**

**Client: O2(Germany)**

**Sr Software Engineer**

**Project: Prepaid IT**

Prepaid IT is a bespoke application catering to the CRM functionality of O2 Prepaid subscribers. The major tasks of Prepaid IT at a glance are.

1. Supports Prepaid Business Processes
2. Is master of Prepaid Customer Data, Product Model & Business Logic for Customer Lifecycle
3. Interfaces between various communication channels (POS, CS, Portal, IVR, SMSG) for prepaid customers and services (IN, NUMSmnp)
4. It handles functionalities like

Registrations and activations of customers

Provisioning and de-provisioning of services for prepaid

Tariff management for Prepaid customers

Information display and handling communication to the customers

Post Processing of SDRs from the Intelligent Networks

Provide Sales and Marketing with an interface and features which will enable to provide quality and timely services to the customers - CVB (Customer Value Booster)

**Responsibilities:**

* Involved in writing rules for prepaid customer using groovy script
* Involved in writing Stored Procedures and components for the data access layer.
* Involved in coding, creating deployable jar files and deploying the deployable application on the server.

**Environment:** Java 1.6, Struts, Oracle 10g, Jboss, Groovy Script, Schema, Waterfall model, ANT, Junit, Toad, Eclipse 3.4, Apache commons logging.

**TechMahindra Pvt Ltd July 2006- Sep 2007**

**Client: QUEST(USA)**

**Software Engineer**

**Project: OIM**

Qwest -OIM is a project for Qwest Communications Corporation - the Qwest national network division, mainly concerned with its provisioning processes for the products and services it provides to the customers. The system starts with OES (Order Entry System) which is generally used by the sales order entry folks, Collects sales orders or customer orders

The orders are processed by the provisioning groups which in term interact with the inventory systems and then provisioning is done. Then the Fieldwork Assignment provisioning comes into picture from the time its progress is tracked. Once the provisioning is completed the installed/changed circuits are turned on and the billing systems are notified to start billing the customer.

**Responsibilities:**

* Involved in technical design documents.
* Involved in UI and database design for new features
* Involved in developed Stored Procedures, components for data access layer.
* Involved in coding and deployed the application on the server.

**Environment:** Java 1.4, Struts, Oracle 9, ANT, Junit, SQL Developer, Eclipse, HP QC, WebLogic server

**NCR Corporation India Pvt. Ltd Mar 2005- Apr 2006**

**Client: NCR Corporation (USA)**

**Software Engineer**

**Project: Teradata Knowledge Management System**

This system uses an organization's intellectual capital to provide an efficient way to mine, share and manage these resources. Using knowledge management software gives the ability to more effectively manage self-service support functions. Knowledge management software supports sharing best business practices leading to more informed business decisions, and can serve as the primary channel of internal communications.

**Responsibilities:**

* Involved in technical design documents
* Involved in implementation of MVC using Struts Framework.
* Involved in developing dynamic web pages using JSP.
* Involved in writing form beans and action classes.

**Environment:** Java 1.5, Struts, Oracle 8, Jsp, WebLogic server, HTML, XML, Apache commons logging, Broad Vision