

Vinayak Anvekar

PROFESSIONAL SUMMARY:

- 9+ years of comprehensive experience in IBM Portal and WCM technologies
- Fine understanding of Object oriented design/development across several languages
- Extensive experience in REST/SOAP based web services with scalability
- Distinctive experience in IBM JSR 168 Portlets, **Struts** Framework for IBM Portlets
- Significant experience in relational databases like Oracle, MySql, DB2 and Sybase.
- Good understanding of protocols like HTTP, HTTPS with SSL/TLS communication.

SKILLS/TOOLS:

Languages/Methodologies

- Java 1.8, Gradle, Grails
- XML, XSL, jQuery
- Angular 5, 6, 8, 9

Technologies

- EJB 2
- JMS, Message Broker 6.1, MQ 6.x
- Struts 1.3
- Struts 2
- Jasper Reports
- Spring
- JDBC
- Servlets, JSP Xhtml
- Rest, SOAP and WSDL
- JNDI
- Hibernate, Spring Data
- MAVEN and ANT

Web Servers/App. Servers

- Web Logic Server v8.1, 10.3
- Web Sphere Portal Server v8.1.5

- Apache Tomcat
- JBoss Server 5

Software tools and Utilities

- SQL Developer
- SOAP UI
- CVS, SVN, Serena Changeman
- HP QC, Remedy
- RAD 7.5
- Eclipse, STS, VSCode

Database Technologies

- Oracle 10g, 11g
- IBM DB2
- MySQL

Operating Systems

- Sun Solaris
- Windows 7
- AIX 5/6

PROFESSIONAL EXPERIENCE

Company: Hexaware	Duration: Oct 2019 – Present
Role: IBM Portal Migration analyst	Client: AIG
Technologies: Angular 5 , Node JS , Lambda functions , Server less , AWS Cloud Front , Data Pipe line , RDA Aurora MySQL , Paint3D, Spring Boot and Hibernate, IBM Portal Factory , IBM Portal 8 , WCM and BPM	

Project covers the employee review process. The review system comprises of a wizard that presents the employee, manager with self-review/down ward review process. The system involved wps themes developed for the customization of UI as per the AIG other systems. This system was move to Angular 5 and content was handled using WCM Rest api. The design is to move the IBM UI presentation layer to the Front-end technologies. Interaction is developed using factory pattern that is supported with DB to fetch

The development involved is focused on

1. Designing the components that give predefined attributes to be dragged over different aspects for review like strengths and technical capabilities while performing the review.
2. Develop template forms for validation and enable auto saving for process pages while review in process.
3. Develop the components that are language agnostic, providing same view for different country employees.
4. Intercept and validate sessions across backend and authentications systems for token, data exchange
5. Prepared the Angular version migration to 10 as LTS support is limited and expires for earlier versions
6. Used Angular features like angular elements and component factory for dynamically loading different components.
7. Used promise, modal dialogs , templates, observables for to design and service the interfaces
8. Use of proxy configuration along with ngx server in case the backend is not ready,
9. Moving IBM port lets to spring portlets and binding them with the Angular distribution bundle for possible shorter use cases.
10. Involved in the designing the WCM Web service layer to consume the WCM components
11. Used Web-Dav Any client , XML access and Jython tools to update the Webshphere Console Service configurations.

Features used: Template forms, modal dialogs, kendo ui, device detector, routing and authgaurd , WCM Persentaion Component, Authoring Template , WCM Viewer Portlet.

Company: Hexaware	Duration: Oct 2019 – February
Role: J2ee Developer	Client: Delta
Technologies: Spring boot, AWS Bean Stack, Dialog Flow , Node JS , Lambda functions , Server less , Angular 5, AWS Cloud Front , Data Pipe line , RDA Aurora MySQL , ReactJS	

Project is from integration domain, to provide conversational services for marketing and sales team. The services are hosted in Firebase cloud using integrations to backend. Interaction is secured through custom security and through implementation of authorizers in AWS etc. The development involved is focused on

12. Provision the actual terms and conditions of business to marketing users in a secured way, while they communicate to the users and clients.
13. Provide front-end dialog interactive chat window with pusher service and dialog flow for predefined message reply's for user pass phrases.
14. Backend systems interact with Amazon DB, files placed in s3 and other java applications using bean stack.
15. Integrations to the fronted are done using Cloud front, api gateway and lambda functions, and web hooks
16. Define mapping templates for integration requests to test the API Gateways
17. Implemented payments with stripe checkout using the api key and call back token class passing the billing, shipping addresses and the amount to accept in cents.
18. Tested the component with snapshot testing where in the test simulates the events and checks presence of a particular class using react test renderer
19. Create appropriate Post man collections for the test scripts across different environments
20. Applying different policies to various resources and also configuring security configurations.

21. Create multiple branch pipeline job in Jenkins using Git and Node JS
22. ReactJS functional component migration using useState for rendering UI

Features used: Dialog flow, Redux, Node JS and Bootstrap, AWS

Company: Stratosphere	Duration: January 2018 – May 2018
Role: J2ee Developer	Client: syntel
Technologies: IBM Process server 7.5, Oracle 11g , Angular 4, Team Center, IBM MQ , Apache tomcat , ReactJS	

Project is from the manufacturing domain. Process server modules are prepared, for message transformation. Interfaces are developed to connect diverse applications like Team Center, SAP, Sales force etc. Interaction with different systems is through different adapters like flat file, XML MQ etc. Also connections are done through Adapters that makes tasks easier. The development involved is focused on

23. Providing and exploring new data channels , replacing XML with JSON that allow material movements across systems are in tandem with the Inventory.
24. Migrate page flows based on alerts from MQ and Message broker applications to single page components using routers.
25. Design Components that provide details overview based on phone SMS code injection.
26. Developed auto build(npm watch) and auto save components that increase the events monitoring
27. Carried event testing of message using fireEvent module and getBy functions and ReactTestUtils.
28. Design SCA Components, Modules that provide scalable data transfer, customer feedback and notify through various channels about the services.
29. Designed the Components in ReactJS, communication between parent child using state, redux, and error boundary error handling using componentDidCatch method.
30. Setup the enzyme testing to test message counts using render , mount and adapter api's

Company: IBM	Duration: December 2015 – Dec 2016
Role: Project Lead	Client: (Idea Cellular, ITC Tech Park)
Technologies: IBM Web Content Management, IBM Portal Server, IBM Rational Developer 7.5, Oracle 11g, Linux, jQuery, Soap UI, Owl Carousel JS	

As a Portal with WCM developer have worked in both WCM Viewer Portlet as well as Servlet based WCM API delivery model. With working knowledge in Libraries, workflows, presentation templates have implemented content Components accessible through search collections with localization features.

- Assisted team is using IBM Web Content Management to map libraries across categories. Provide a consistent site structure that minimizes content creation through appropriate use of Text Component, Personalization Component.
- Design and develop servlet, jsp components to provide clean url access through non-WCM applications.
- Suggested improvements over dynamic loading of jQuery and related plug-in, caching of images at the IHS server, using CDN libraries to reduce access time for loading UI Javascript etc.
- Extensive use of WCI API's for content rendering using servlet api and Portlet content service.
- Worked in customizing Authoring tools that allow approval actions in a workflow.
- Experience transforming the dojo based Search Center Portlet to Custom Portlet using jQuery, including pagination and seedlist url mapping for various wcm libraries.
- Worked in accessing WCM Components using Portal REST APIs, as we as atom feed xml using SyndFeed Api.

Company: Tech Mahindra	Duration: April 2014 – Oct 2015
Role: Portal Factory Technical Specialist	Client: (Bons & Bisons to AOTS-DSL[Bons])
Technologies: IBM Web Experience, IBM Portal Server, IBM Rational Developer 7.5, Oracle 11g, Linux, jQuery, Soap UI,	

AOTS (AT&T One Ticketing System) is intended to be the Single Ticketing System that supports all Problem Management functions within AT&T which is based on Concept of One and Concept of Zero. . BONS and BIONS is the Ticketing System that supports Problem Management functions within AT&T. The application supports both

Manual ticket creation and Auto ticket creation. These trouble tickets are used for providing analyses for various network outage events that impact the overall operations of the BellSouth Wholesale DSL, IPTV and Metro Ethernet. Manual ticketing interface is developed in using the rich user interface technology i.e. portal; in this we have different modules like Dashboard, Create Outage, Administration and Advanced Search. We have functionality to search the created / existing outages. Automated ticketing interface is developed using Web Services, which can be tested using SOAP UI. Backend of the application is developed using Oracle. The application supports both Manual ticket creation and Auto ticket creation which has about 15 interfaces. The application supports both Manual ticket creation and Auto ticket creation which has about 15 interfaces.

- Currently, developing service consumer (WPF presentation model) for Admin templates UI interfaces.
- High level design of AOTS-DSL to cover existing bons-ars remedy implementation of Outage Creation.
- Designing Custom Trust Association Interceptors, mapping groups to LDAP directory groups to achieve CSP.
- Developing trouble ticket screens through use of WEF8.0, jQuery alternative to smart partial page refresh.
- Use of appropriate Service Consumers, Data Page, localized resource builders to enhance and fasten UI data driven port lets, knowledge of various Action builders essential for generating Render/Action request.
- Deploy ant script based WAR files, with factory image and using appropriate experience factory fix pack.
- Mapping Pages with Port lets, xml Access command queries to export Themes/Activate port lets etc.
- Creating Portlet Filters, Resource Providers, writing Jython scripts, XML Access scripts to export libraries, using WebDav to customize Themes, WCM Content Viewer Portlet to render Content from Templates.

Additional tools: J2EE, JavaScript, JSP, WebLogic, BMC Remedy ITSM, BASH, WSDL, WEF8.0, IBM Portal 8.5

WIPO patent systems [ePCT]

EPCT is an international patent system from WIPO. It is one of the Intellectual Property Services from WIPO. PCT stands for patent cooperation treaty and any resident or national of a PCT Contracting State may file an International Application direct with International Bureau of WIPO as receiving Office, as an alternative to filling with the component national or regional Office.

- Assisted team is using JBoss EL 2.0.0 efficiently to resolve complex nested el expression's in JSF xhtml's
- Analyzed the pre-requisites required for <a4j: commandButton to serve the action call. Similarly altered the JSF's for the famous JSF790 issue
- Worked in RESTful Web services with Java (Jersey / JAX-RS) implementing Client response for file download in Swing Client.

Technologies: JSF 2, RichFaces 4, Apache Tomcat 6, JBoss 5.1.0GA, XHTML, jQuery, Java Faces 2.1.7, HornetQ

Company: IT PEOPLE (BAHRAIN).	Duration: June 2012 – October 31 st 2013
Role: IBM Portal Consultant	Client: ITA Oman
Technologies: JSR 168 Portlet, Spring 3, Strut-Portlet Framework, Hibernate, Tivoli LDAP, JSP, JSF, XHTML, jQuery, Freemarker, SharePoint 2010, IBM Portal 6.1.5, Process Server 7, AIX 6, IBM Integration Developer	

- Worked in IBM Portal 6.1 to Portal 6.1.5 up gradation with integration to IBM Process Server 7.0, and IBM Workplace Forms Server for eOman ITA Portal project.
- Build and deliver the new Portal Site using both IBM Web Content Manager and IBM WebSphere Portal.
- Exploring WCM API's to access WCM workspace, document library etc resource components.
- Configured Global Security for managed domain in IBM Portal Server 6.1 and set active user registries as either LDAP/ LOCAL OS or Custom user registry (LTPA).
- Established trust association interceptors (TAI) for LTPA type user and provide junction settings in Web Seal.
- Accessed J2c authenticated, data sources for Oracle, DB2 databases in **spring beans** using JNDI and resource references.
- Designed and developed IBM Workplace Forms publishing service using **Spring, Hibernate**, Caching (second level and query caching) techniques
- Installation of IBM WCM enable setup with library creation and backup using Config Engine tasks.
- Replaced the Lotus Forms integrated into Web Sphere Integration Developer with Freemarker (FTL) to interact as the User Interface for Human Tasks and Process; an open source initiative.

- Designed a CURD interface in **Grails 2.2.1** that interacted with SharePoint response in XML.
- Developed code adhering to **OOP principals** i.e. inheritance, polymorphism and code to interface.
- Unit tested code using cobertura, JUnit ant. Aware of BeanFactory, ApplicationContext usage.
- Enable **JSF** in existing web modules as project facets. Introduce **RichFaces** component library.
- Verified integration of IBM Workplace forms, Business Choreographer 7, Business Space Mashups, IBM Process Server hosted on a single server and accessed through Restful Web services in Admin/Public and Authoring Portals on different machines
- Knowledge of **BPEL**, process templates, task templates. Designed Apache Tuscany implementation of webservice client to communicate **WSDL interfaces and business objects** with transformations and Human task instances. Created BPEL artifacts in **Web Sphere Integration Developer** representing service components in Process Server.
- Worked on identifying various memory leak issues and threading issues using tools like JProfiler, CPU throttling, WebSphere 6.1 performance tuning , IBM Heap analyzer and Visual VM

Company: ELANCE ONLINE LTD	Duration: January 2012 – June 2012
Role: Web UI Developer	Client: ELANCE Java developer , USA
Technologies: Java Image IO, JSP, Servlets, jQuery.1.8, jQuery flot, Raphael.js, HTML5, Css3, jQuery UI.	

[ELANCE Java developer](#), USA

Dicom Web Viewer is a product used with DCM4chee Radiology Software. DICOM is an image format used by Health Care Systems to transfer images across CT/CRTE scan devices to PACS database. DICOM image can represent an object - medical device, patient, etc.

- Developed components using JAI-Image-io that benefit buffering, transferring, resizing images over HTTP as byte-range input stream.
- Encapsulate CT/CRTE scanned Jpeg images into Dicom dataset. Define Dicom object, assign UID, generate medical study, series, SOP instances UIDs as directed in dcm4che2 toolkit.
- Designed HTML, CSS based Front-end UI, defined users roles for access to resources in DCM4Chee Server.
- Developed Web viewer in PHP using Zend Framework and deployed on Linux Servers through cPanel.
- Provided multiframe playback across Studies, Modalities, Series, using jQuery, Ajax and xalan xslt transformer
- Design and parse the JSON response from DCM4Chee server Servlets, provide lazy page loading, image caching.
- Configured Apache Server installing proper modules for PHP based image io shared objects. Assigned proper access rights through .htaccess

Patient Dashboard Theme Designer, USA

The Contract provides an opportunity to work as independent Front-end UI developer. Tasks involve:

- HTML5, CSS3 programming and development on web sites supporting company's Patient Portal
- Developing custom themes for Patient Dashboard, Health Statistics, Questionnaire, Profiles etc
- Designing Form Wizards, Widgets, Data tables, Medical Statistics
- Developed touch screen targeted UI components with cross hair drags to detect body pain areas, essentially designed for iPad, tablet devices.
- Extensively used jQuery drag-drop, tooltip sliders in UI components based input.
- Patients covered under 24*7 health protection through geo-location feature of HTML5

Company: Persistent INDIA LTD	Duration: Nov 2010 – January 2012
Role: Team Leader	Client: Odesk Online
Technologies: jsp, jQuery.1.7, Jameleon Test Suite, Appian BPM workflow tool, Oracle, Java 1.5,	

Project OPD Telecom

An Outsourced Product Development assignment in Telecom Domain (OSS) involving processes such as maintaining network inventory, provisioning services, configuring network components, and managing faults.

Tasks involved:

- End to End Testing of IPVPN Broadband Automation pack using Jameleon Test Suite
- Install and Configure Weblogic 10/11 in client environment using VPN; configure JMS queues/bridges, Oracle10g database essential for the Testing.
- Configured **Spring** Beans for IOC, Data Source, Auto wiring, custom initialization, as specified in Test Scenarios for various test cases of automated Testing
- Configured appropriately **hibernate** query cache (instead of persistent objects (second-level cache)), native SQL queries to reduce database hits and subsequent load to Server while testing.
- Provide JSP, JQuery, PLSQL designs that address new Tested components of the Broadband Automation pack.

Philips Lighting

PAX-PRO as a brand lifecycle management product addressed the cultural aspect of marketing/packaging needs of CFL section in Philips Lighting. It provided fine grained approval system to cover the Brand/Technical/Pricing features of new CFL brand launch among Managers. Work-Flow designs involved change management of existing brand. Estimate quantitatively the brand make over cost and time expenditure. Besides workflow integrated with other Dealer based components like the Pax Viewer on per SKU (Stock Keeping Unit basis).

Roles & Responsibility

- Design various workflows using CDATA artifact for the Process maintenance.
- Configure Global variables, Design Pages, Design Reports through Expression Builder, PAX Sub Nodes.
- Schedule a daily backup on the Development Environment and test the recent builds.
- Prepare client specific requirement for usage of Web Services.
- Weekly attend and gather more on client requirements through conferencing
- Hands on customizing Appian, Apache Tomcat server 6, services like session timeout, mail service etc.