



# Sushil Madnani

## India

### Education

B.E. in Chemical, University of  
Mumbai, IN, 2006

### Languages

English - Fluent

Hindi - Fluent

### Profile

Application Developer with 15 years of experience in IBM WebSphere Portal and Web Content Management Technology.

Excellent communication, presentation & problem-solving skills.

Adept in end-to-end development of software products from requirement analysis to system study, designing, coding, testing, documentation and implementation.

### Key skills

WebSphere Portal Theme & Skins, IBM WCM v6.0 and v8.5, Java, J2EE, JSR286 Portlet, MVC, Struts, Spring, JSF, HTML, CSS, JS, jQuery, AngularJs, D3, GWT, Selenium Automation, WebServices - JAX-WS for SOAP, JAX-RS for REST.

### Key courses and training

Agile - Scrum Framework, DevOps Continuous Integration, Salesforce Certified Platform Developer 1

### Work experience

#### Application Developer: Portal

IBM Global Services India Pvt. Ltd., India | Nov 2014 - Present

I am working as an application developer on websphere portal and wcm technology.

#### Technical Lead

Mindtree Ltd., India | Aug 2013 - Nov 2014

I was working as a Technical Lead on websphere portal technology.

#### Senior Software Engineer

Accenture India Pvt. Ltd., India | Oct 2006 - Aug 2013

I was working as an analyst programmer on websphere portal technology.

### Assignment history

#### Application Developer - Portal

CBIC, India | Jul 2019 - Mar 2021



#### **Project name: CBIC Advait**

CBIC stands for Central Board of Indirect Taxes & Customs which comes under Ministry of Revenue. Earlier to that its name was CBEC (Central Board of Excise and Customs), they had started a SmartView project which is a structured Datawarehouse developed in 2018.

Project ADVAIT (Advanced Analytics Indirect Tax) is to transform current Enterprise Datawarehouse (EDW) of CBIC to a new generation data platform to leverage the capabilities of Data science and advanced analytics.

The program includes designing and developing futuristic Mobile and Web Portal interfaces for the different applications and products of ADVIAT.

Contribution: Understanding the functional requirements.

Involved in design and development of dashboards using Java, Websphere Portal and D3 JS library.

Developed three dashboards using D3 framework like Customs Jurisdiction, GST Jurisdiction and Trade Policy Dashboards.

Gained good Knowledge in D3 and Plotly JS and created basecode for D3 and plotly charts.

Provided technical guidance to team members on Portal, D3 and Plotly frameworks.

Took responsibility as a testing SPOC.

Involved in Testing and Bug Fixes.

#### **Portal Developer**

Prudential Financials, India | Dec 2014 - Aug 2018

Project name: Inside Prudential Intranet Maintenance

Performing Bi-Weekly BAU Releases for maintaining various Inside Prudential intranet department sites developed on WebSphere Portal.

Developer in Scrum Board for developing stories for various components, portlets, setting up web content management root sites and libraries.

Developer in Kanban Board for fixing live production bugs on priority basis.

Contribution: Provided support for Portal 80 to portal 85 migration Project.

Provided support for DEVOPS operations.

Performed continuous BAU releases and process improvement documentation.

Developed Portal 85 responsive theme.

Developed a dashboard for Prudential internal policy framework and employee services using AngularJs and IBM RESTFul API.

Cadence, India | Aug 2013 - Nov 2014

Project name: Cadence Online Support

Cadence is a supplier of electronic design technologies and engineering services in the electronic design automation (EDA) industry.

Cadence Online Support is a solution developed on WebSphere portal to provide single point of access to support resources including an extensive knowledge base, access to software updates for Cadence products, and the ability to interact with Cadence Customer Support.



Contribution: Analysis of the Business Requirements.

Prepared the effort estimation for application design and development.

Involved in coding for the Security of the Project by Creating SSO using custom TAI components, login and logout filters.

Configured SVN as configuration tool for version control.

Created build and deployment process document.

Created Virtual portal named COS.

Configured the Search services, collection and integrated them.

Created xml-access scripts for page, portlet-app and portlet export and import.

Involved in Setting up the WCM libraries, Syndicators, Subscribers for feed configuration.

Created Authoring and Presenting Templates for displaying Author's published content in web content viewer portlet and setup COS wiki.

Involved in Application UI design and Development using Google GWT toolkit.

Created JSR286 portlets integrated them with GWT as UI layer to support major web browsers. Portlets include create case which help submitting service request for Design IP and Verification IP, Software and Hardware Products.

Created Web Services client application to consume data from external systems.

Integrated SA aggregator with Omniture for Active Site analytics.

Designed HTTP caching response headers for cache control also implemented GWT perfect caching on apache web server using mod headers.

### **Senior Software Engineer**

Coles, India | Apr 2010 - Aug 2013

Project name: Coles Web Services AO Project

Coles is one of Australia's largest retailers, providing a range of fresh food, groceries, general merchandise, liquor and fuel to millions of customers. Coles have number of connect sites running in portal (Supermarkets, Colesexpress, Liquor, Kmart, Ktas, etc.).

Contribution: Support and maintenance for existing Intranet portal connect sites.

Involved in analysis and estimation for the enhancement on connect sites.

Followed agile methodologies for software development.



Integration of third party verify search engine and configuring on Portal pages for portal search enhancement.

Small enhancement using Web Content Management and providing the support to business users for content publishing related issues.

Supporting many critical applications like EFuel, EForms, TAFTS and all other payroll related applications.

Working with CTRL-M to Job scheduling and providing on-call Primary Support.

Worked at client location in Melbourne, Australia for supporting critical applications during Portal server upgrades for v 6.1 to v6.1.5.

Supporting FTP related job issue caused by Queue Manager.

Developing and setting up Web Content Viewer portlets.

Taking report on weekly basis from HP Quality center and Service Center for assign service request and incidents.

Involved in development phase of Coles Supplier Portal application and its digital transformation to ease vendor assigning to Coles retail stores.

## **Software Engineer**

JP Morgan Chase, India | Mar 2008 - Mar 2010

Project name: JPMorgan Chase-MORCOM Project

JPMC acquired Bear Sterns and this results migration of application from BearPrime Portal to JPMC Morcom Portal. JPMC MORCOM is a federated WSRP consumer portal for the Investment Bank. It hosts both consumer and producer on IBM WebSphere Portal 6.0.

The Project involves integrating both the Portal MORCOM and Morcom Prime using federated WSRP approach wherein the Consumer would be WebSphere Portal and the Producer Portal would be hosted on BEA Weblogic for Morcom Prime and WebSphere for Morcom Portlets.

Contribution: Involved in the Business Requirement analysis from the inception of this project.

Involved in the designing phase and portal Web2.0 transformation.

Integrated the WSRP portlet and designing a new look and feel using Portal Web20.

Involved in creating two Virtual portal for Product View (named MORCOM) and functional View (named MORCOMPrime).

Involved in creating a Consumer on WebSphere portal version 6.1

Designed a New Theme and Skin using Portal Web20 features.



Created new theme policies for page navigation to have fly out /drop down menus instead of the static menus.

Implemented Inter Portlet Communication between the portlets.

Enabled WS Security using LTPA Token Mechanism between the WebSphere Portal Producer and the WebSphere Portal Consumer.

Involved in creating custom page layout for Pages and URL-Mappings using XML-Access scripts.

### **Junior Software Engineer**

AT&T, India | Jan 2007 - Feb 2008

Project name: AT&T- Uverse CVOIP Project

U-verse VoIP Portal is a digital home phone internet services. Many features were implemented on WebSphere Portal to help AT&T for its digital transformation.

Implementation of VOIP and calling features like Call log history, Caller ID, Call Waiting, and Three-Way Calling, Do Not Disturb, Locate Me, AT&T U-verse Messaging.

Contribution: Provided R6 support for VoIP modules.

Setting up the VoIP module on development environment and conducting component test.

Fixing the defect raised during system testing phase of VoIP module at presentation layer and conducting self review for high quality work product.

Provided Production Support for Uverse Application.

Provided Tier 1 and Tier 2 support, here the major task involved was to validate all monitoring alerts, resolving the outage issues with respective AT&T team.

Providing end user impact analysis during a system outage.

Validating Uverse application after each outage/changes to system.