

SAP ENTERPRISE PORTAL SPECIALIST

DEFINITION

Responsible for managing the enterprise content for the District's SAP enterprise portal by developing and implementing SAP Portal solutions to capture, integrate, and distribute information.

TYPICAL DUTIES

- Responsible for SAP Enterprise Portal monitoring and configuration activities, conducting performance tuning to optimize SAP Portal application performance, analyze and resolve content and system related issues in the following main production portals: ECC, ESS, SUS, GRC, and eRecruit.
- Responsible for software analysis, design, and configuration supporting LAUSD projects related to SAP Enterprise Portal.
- Develop custom SAP portal content based on SAP Netweaver Java Stack and WebDynpro using the NetWeaver Developer Studio to fulfill LAUSD business needs.
- Manage, track and support the deployment of portal contents packages to support SAP FI, HR, ESS, MSS, SRM, SUS, BW, GRC, and eRecruit development, provide status and recommend corrective actions when necessary.
- Support the SAP interface with Oracle's OID LDAP server to provide single sign-on capability from SAP portal to the backend systems (e.g. SAP ECC, BW, eRecruit, SRM, SUS, GRC, and ESS).
- Troubleshoot system performance and design issues related to SAP basis, operating systems, and District network solutions related to all District implemented SAP portals.
- Create intelligent navigation structures for SAP portal content, including the use of smart merging.
- Responsible for implementation deliverables such as strategy document, project plan, design, development and documentation standards, collaboration and communication standards, naming conventions specific to SAP Portal.
- Configure and customize SRM business package and object-based navigation (OBN) for SRM and SUS portals.
- Manage single-sign-on between SAP J2EE engines.
- Configure and customize Universal Worklist (UWL) from portal perspective.
- Setup and configure Application Integration for BW and portal.
- Recommend and develop long term strategy for SAP portal content development in coordination with business owners and end-users.
- Determine and recommend SAP portal design and content solution to meet LAUSD business requirements.
- Collaborate with BASIS team in drafting strategies related to ERP software release, standards and guidelines specific to SAP Portal landscape.
- Coordinate with BI team in design and development for next generation Data warehouse content delivering platform for LAUSD.
- Develop and maintain project plans to support future enhancement of SAP ESS, MSS, ECC, SUS, GRC, eRecruit and SRM by leveraging the SAP portal and NetWeaver technology.
- Develop and recommend methodologies and technologies to provide LAUSD end users with a well-designed and intuitive interface for SAP portal.
- Review existing hardware and applications, devise plans to better incorporate SAP Portal and SAP Netweaver Java technologies within LAUSD software landscape in order to enhance and create new functionalities that better meet business needs.
- Establish standards and governance for Portal administration, development and configuration.
- Coaching, mentoring and reviewing the work of mid-level SAP Portal administrators.

Provides supervision and training of lower-level technical staff on SAP Portal technology and development.
Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

An SAP Enterprise Portal Specialist is responsible for managing the enterprise content for the District's SAP enterprise portal by developing and implementing SAP Portal solutions to capture, integrate, and distribute information.

SAP Functional Analysts serve as consultants regarding the functional business requirements of the District SAP modules such as Benefits, Finance, Business Warehouse, Time Management, Payroll, and Vendor Management.

SUPERVISION

General direction is typically received by higher-level administrators such as SAP/ERP Manager. Supervision may be exercised over lower level personnel.

CLASS QUALIFICATIONS

Knowledge of:

- SAP enterprise software components, specifically SAP Portal and SAP Netweaver development infrastructure
- Fundamental SAP Portal navigation and usability techniques
- Integration of Personal Object Work List (POWL) in SRM with portal
- SAP Portal architectures, functional components, interfaces, and processes
- Object oriented languages specifically SAP Netweaver Java and SAP Web DynPro, Visual Composer, Web Services Security methodologies including Single Sign On integration
- SAP Portal and ECM performance issues, optimization, as well as performance troubleshooting and tuning techniques
- MDM integration with portal
- Security Provisioning Markup Language (SPML)
- Information Architecture, SAP Knowledge Management, and Metadata
- Architecture/design/development of large n-tier business systems for high availability and scalability based on SAP Fiori/UI5 technologies.
- Configuration of NetWeaver gateway services, OData services and mobile services for SAP Fiori.
- SAP UI5 framework, SAP Web IDE and SAP Cloud Platform Cockpit.
- Configuring user roles, groups, catalogs, tiles and launchpad.

Ability to:

- Work independently and lead small to medium sized teams on projects
- Design, develop and implement SAP Portlet/application
- Linking SAP Enterprise Portal with various Java and Web based systems
- Proficiently develop in the majority of the following tools: SAP Portal Developer Kit, SAP iViews, eventing, Single Sign On, system connections, SAP GUIs (ITS, Java, Win), and SAP WebDynpro
- Solve complex technical problems by utilizing strong troubleshooting skills with the ability to exercise mature judgment
- Mentor staff
- Supervise and train lower-level technical staff

ENTRANCE QUALIFICATIONS

Education:

Graduation from a recognized college or university with a bachelor's degree in computer science, management, information systems, or related field.

Experience:

Five years of experience in software implementation that included communicating with functional teams in developing complex technical solutions in a large enterprise organization with a user base of over 2,000 and/or revenue over \$100 million. Three years of the required experience must be in administering End-to-End SAP Portal Infrastructure utilizing Netweaver Administration, JSPDynpro and Webdynpro including SAP NWDI/ NWDS platform and developing new customized Fiori applications. Two years of the required experience must be in relevant portal technology or industry developing one or more Portal platform e.g. SAP Cloud Platform Cockpit. Experience may be concurrent.

SPECIAL NOTE:

Employees in this class are subject to call at any hour.

This class description is not a complete statement of essential functions, responsibilities, or requirements. Entrance requirements are representative of the minimum level of knowledge, skill, and/or abilities. To the extent permitted by law, management retains the discretion to add or change typical duties of a position at any time, as long as such addition or change is reasonably related to existing duties.

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JAP