SAP NETWEAVER PORTAL DEVELOPER

DEFINITION

Develops, tests, integrates, and debugs complex web applications for the District’s SAP enterprise portal.

TYPICAL DUTIES

Develops custom SAP Enterprise Portal applications using Java for WebDynpro and ABAP for WebDynpro programming languages.
Integrates and maintains custom applications in the SAP Enterprise Portal via the creation of Iviews, Adobe Interactive Forms, pages, worksets, and roles.
Performs quality review and evaluation of SAP Enterprise Portal applications design, development, and testing efforts to optimize performance.
Develops and/or modifies SAP Enterprise Portal themes, layouts, and desktops using the Theme Editor and NetWeaver Developer Studio.
Identifies portal security requirements including the creation of new roles and/or additions to existing roles.
Coordinates, tracks, and supports the deployment of SAP Enterprise Portal content packages to support SAP modules.
Identifies and debugs potential problems within SAP Enterprise Portal and recommends solutions and processes to improve the functionality of the portal.
Recommends short and long-term strategies for SAP Enterprise Portal content development in coordination with functional unit process owners and end-users.
Develops and recommends methodologies and technologies to provide end-users with an intuitive interface that is easy to use within the SAP Enterprise Portal.
Prepares comprehensive and thorough technical program documentation including but no limited to specifications, test conditions, test plans, and test data.
Provides training and technical support to end-users on SAP Enterprise Portal applications and other related areas.
Maintains effective and cooperative working relationships with process owners, technical and functional team members, and users.
Attends SAP systems related technical conferences and seminars as designated by supervisor and briefs project team members on new developments.
Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS

A SAP NetWeaver Portal Developer applies advanced knowledge in the development, testing, integration, and debugging of complex web applications for the District’s SAP enterprise portal. Expertise in Java for WebDynpro and ABAP for Web Dynpro programming is a critical component of the position.

An SAP ABAP Programmer performs complex ABAP programming, design, testing, and debugging functions related to the implementation and support of SAP modules. Proficiency in SAP ABAP programming is a critical component of the position.
SUPERVISION

General supervision is received from a classified technical supervisor or manager. Functional supervision may be exercised over lower-level programming staff assigned on a project-by-project basis.

CLASS QUALIFICATIONS

Knowledge of:

SAP Netweaver Technology
SAP Enterprise Portal including Manager Self Service, Employee Self Service, BPF, and GRC
SAP Portal architectures, functional components, interfaces, and processes
Principles of SAP Portal navigation and usability techniques
Java for WebDynpro, J2EE, and SAP ABAP for WebDynpro
Programming languages such as XML, SOAP, and HTTP
SAP Portal tools such as SAP Netweaver Developer Studio, Visual Composer, and Theme Editor
Web Services Security methodologies including Single Sign On
SAP Portal performance issues, optimization as well as performance troubleshooting and tuning techniques
Information architecture, SAP Knowledge Management, and Metadata
SAP Business Warehouse and SAP modules such as HR (PY, OM, PA, TM), FI (FM, BCS), MM (PR, AP, IM), PM, and PS.
Methods of developing operational process specifications
Principles and techniques of systems analysis, design, and testing
Principles of program documentation
Principles of report, screen, and form design
New trends and methods of application development related to SAP Enterprise Portal
Principles of training

Ability to:

Develop, integrate, test, and maintain web applications for an SAP Enterprise Portal
Effectively utilize SAP Enterprise software components and tools in the performance of duties
Design and set up SAP Enterprise Portal security roles and use appropriate security concepts
Recognize the critical elements of complex application problems, develop and evaluate data, determine solutions, and make logical recommendations
Express difficult and complex concepts clearly and concisely both orally and in writing
Write clear and logical reports, program documentation, instructions, and training materials
Work effectively and independently on assigned projects
Present and lead discussions on SAP Enterprise Portal functionality as it relates to current operational needs
Establish and maintain effective and cooperative working relationships with administrators, technical and functional team members, and users
Train system users effectively
Meet established priorities and schedules
Learn and apply new concepts in information technology
Learn the characteristics of new systems and update skills to adapt to changing technology
ENTRANCE QUALIFICATIONS

Education:

Graduation from a recognized four-year college or university, preferably with a major in computer information systems, management information systems, computer science, computer engineering, or a closely related field.

Experience:

Three years of recent full-time paid professional-level experience in developing web applications for an SAP Enterprise Portal 6.0 or above system using Java for Webdynpro or ABAP for Webdynpro programming. Experience with a full life-cycle implementation of a SAP Enterprise Portal system is desirable.

Special:

A completed SAP certificate from a recognized institution in SAP Enterprise Portal is desirable.

A valid Class "C" California driver's license may be required for some positions.
Travel to locations throughout the District may be required for some positions.

Reasonable Accommodation

Our class specification generally describes the duties, responsibilities, and requirements characteristic of the position(s) within this job class. The duties, responsibilities, and requirements of a particular position within this class may vary from the duties of other positions within the class.

In accordance with the Americans with Disabilities Act (ADA), the Los Angeles Community College District provides reasonable accommodation to qualified individuals with covered disabilities on a case-by-case basis throughout the application, examination, and hiring processes and throughout employment. If an individual is in doubt about his or her ability to perform the duties and responsibilities of a position or possession of any other requirement noted in a class specification or job announcement, he or she should always apply for a position and request reasonable accommodation at the appropriate time.