

Applications Developer II – ABAP / NetWeaver

Position Details

Class Code: 1460

Job Family: Information Systems

Classification: Support Professional

Terms of Employment: [Pay Grade 63 on the Support Professional Salary Schedule](#)

FLSA STATUS: NON-EXEMPT

Position Summary

Under general supervision, develops and maintains enterprise-wide computer applications in accordance with Clark County School District (CCSD) specifications.

Essential Duties and Responsibilities

This list of Essential Duties and Responsibilities is not exhaustive and may be supplemented.

1. Establishes detailed program specifications through discussions with internal business and instructional customers.
2. Communicates effectively with customers throughout the application development lifecycle.
3. Translates specifications into logical code, files, and database structures using appropriate programming languages, systems, standards, workflow, and software tools.
4. Prepares and maintains documentation, such as flowcharts, data diagrams, and procedures, to clearly communicate application functions, sequence, and usage.
5. Develops test plans (e.g., unit, data, process, user acceptance) to validate that programs, routines, and applications function as intended and meet customer requirements.

6. Monitors, analyzes, reviews, and updates programs and routines to enhance application efficiency.
 7. Identifies and resolves system operation issues.
 8. Provides management with project status updates and user feedback to promote customer satisfaction.
 9. Maintains and enhances technical and application development skills to meet evolving functional and customer needs.
 10. Ensures programs, modules, and applications integrate seamlessly as required.
 11. May train customers and department staff on application use and operations.
 12. Conforms to safety standards, as prescribed.
 13. Performs other tasks related to the position, as assigned.
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Distinguishing Characteristics

Involves all aspects of the Systems Applications and Products in Data Processing (SAP) Enterprise Resource Planning (ERP) system development lifecycle, including object-oriented design and development, functions, interfaces, enhancement and bug tracking, change control, security, workflow, data design and objects, master data, unit and module testing, quality assurance, configuration management, and technical documentation.

Knowledge, Skills, and Abilities (Position Expectations)

1. Knowledge of SAP/ERP development principles, practices, and techniques.
2. Knowledge of enterprise-class computing systems, operations, and capabilities, including centralized, distributed, client/server, and web-based tiered architectures and environments.
3. Knowledge of application analysis and design standards and techniques.
4. Knowledge of high-level programming language principles.
5. Knowledge of relational database concepts and design principles.
6. Knowledge of basic accounting, statistical, business, administrative, educational, and office processes.
7. Ability to analyze business processes, systems, and problems, and translate processes into detailed instructional sequences for coding in programming languages.
8. Ability to maintain concentration and apply strong analytical skills to solve problems using logical methods.

9. Ability to program and maintain enterprise-class computer applications.
 10. Ability to read, code, and interpret high-level programming languages.
 11. Ability to test and debug unit modules, programs, and applications.
 12. Ability to learn the operating principles and characteristics of CCSD computer systems.
 13. Ability to prepare clear and concise documentation, procedures, reports, and other written materials.
 14. Ability to communicate clearly and effectively, both verbally and in writing.
 15. Ability to exercise independent judgment within established procedural guidelines.
 16. Ability to work in an environment where unexpected malfunctions may occur and priorities or deadlines must be adjusted to meet customer needs.
 17. Ability to enhance the unit's efficiency and effectiveness by offering suggestions and actively participating in team efforts.
 18. Ability to maintain current with evolving technology and new computer applications.
 19. Ability to work flexible hours and shifts, including being on-call for after-hours support.
 20. Ability to develop and maintain effective working relationships with CCSD staff, vendors, and other agencies.
 21. Ability to recognize and report hazards and apply safe work methods.
 22. Possess physical and mental stamina commensurate with the responsibilities of the position.
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Position Requirements

Education, Training, and Experience

1. High school graduation or other equivalent (General Educational Development [GED], foreign equivalency, etc.).
2. Eight (8) years' recent experience in programming analysis, design, development, and support in a SAP-tiered environment; or Associate degree from an accredited college or university in a related field (Computer Science, Management Information Systems, etc.), and six (6) years' recent professional experience as described above; or, Bachelor's degree from an accredited college or university in a related field, and four (4) years' recent professional experience as described above.

Licenses and Certifications

1. A valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada. License must be maintained for the duration of the assignment.
2. Current driving history (dated within six [6] months from the date printed) issued by the Department of Motor Vehicles (DMV) at the time of application or Qualified Selection Pool (QSP) placement and at the time of interview prior to final selection.
3. Safe driving record. Safe driving record must be maintained for the duration of the assignment.

Preferred Qualifications

1. Certification or training in SAP methodologies/technologies (Advanced Business Application Programming [ABAP], Web Dynpro, NetWeaver, etc.).
2. Experience developing SAP user-exits, enhancements, workflows, universal work lists, or process integrations.
3. Experience developing SAP application programming interface (API) methodologies.
4. Experience designing/developing web services in an SAP environment, using standards such as Extensible Markup Languages (XML), Simple Object Access Protocol (SOAP), Web Services Description Language (WSDL), and Universal Description, Discovery, and Integration (UDDI).

Document(s) Required at Time of Application

1. High school transcript or other equivalent (GED, foreign equivalency, etc.).
 2. College transcript(s) from an accredited college or university, if applicable.
 3. Copy of a valid driver's license that allows the applicant/employee to legally operate a motor vehicle in Nevada.
 4. Copy of current driving history (dated within six [6] months from the date printed) issued by the DMV.
 5. Safe driving record.
 6. Specific documented evidence of training and recent SAP development experience to satisfy qualifications.
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Examples of Assigned Work Areas

CCSD Central Information Systems Department, travel to/from schools and other CCSD office settings.

Work Environment

Strength

Sedentary/medium - exert force up to 25-50 lbs., occasionally; 10-25 lbs., frequently; up to 10 lbs., constantly.

Physical Demand

Frequent sitting, standing, walking, pushing, pulling, stooping, kneeling, climbing, crouching, reaching, handling, and repetitive fine motor activities. Hearing and speech to communicate in person, via video conference and computers, or over the telephone. Mobility to work in a typical office setting and use standard office equipment. Stamina to remain seated and maintain concentration for an extended period of time. Vision: Frequent near acuity, occasional far acuity, and color vision. Vision to read printed and online materials, Video Display Terminal screens, or other monitoring devices.

Environmental Conditions

Climate-controlled office settings with temperatures ranging from mild to moderate cold/heat. Exposure to noise levels ranging from moderate to loud for occasional to frequent time periods.

Hazards

Exposure to electric shock hazards. Furniture, office equipment, communicable diseases, chemicals and fumes (as related to specific assignment), and power/hand-operated equipment and machinery (as related to specific assignment).

Examples of Equipment/Supplies Used to Perform Tasks

CCSD-issued/personal vehicles, computers, monitors, printers, modems, servers, telephones, fax machines, copiers, etc.

AA/EOE Statement

The Clark County School District is proud to be an equal opportunity employer. The Clark County School District is committed to providing all applicants and employees equal employment opportunities without regard to race, color, religion, sex, gender identity or expression, sexual orientation, national origin, genetics, disability, age, military status, or other characteristics protected by applicable law. Here at Clark County School District, we are a diverse group of people who honor the differences that drive innovative solutions to meet the needs of our students and employees. We believe that through a culture of inclusivity, we have the power to reflect the community we serve.

Job Revision Information

- Revised: 09/19/25
- Created: 08/20/10