

POSITION DESCRIPTION

AGENCY/DEPT ID DAS
DAS500000

DIVISION OR INSTITUTION Office of Information Technology	UNIT OR OFFICE Application Management	COUNTY OF EMPLOYMENT Franklin
This row is for Information Technology classifications ONLY		SECONDARY TECHNOLOGY (IT ONLY) SQL
PRIMARY TECHNOLOGY (IT ONLY) .NET Framework		

POSITION NUMBER
20005474

JOB TITLE
Software Development Specialist 2

JOB CODE
69942

Reclassification New Position Update Position Hyperlinked to Agency Organizational Tree

USUAL WORKING TITLE OF POSITION: Software Development Specialist 2 POSITION NO. AND TITLE OF IMMEDIATE SUPERVISOR: SEE TABLE OF ORGANIZATION

Permanent Classified Overtime: Eligible Exempt Bargaining Unit 14
 Temporary Unclassified If FLSA Exempt, exemption type: PR 34
 Interim Essential

NORMAL WORKING HOURS (Explain unusual or rotating shift):
 FROM: 8:00 am TO: 5:00 pm

JOB DESCRIPTION AND WORKER CHARACTERISTICS

%	Job Duties in Order of Importance	Knowledge, Skills & Abilities
50	Develops software applications and performs analysis and design; reads, writes, extracts and/or reports from compounded files; works with business personnel to identify and document system software requirements; defines problems and develops potential solutions; performs post production support for business applications which may include routine maintenance, enhancements and the need to perform research to aid in troubleshooting software production errors; assists in identifying alternate courses of action; assists in the review and evaluation of software development methodologies.	Knowledge of: (1) computer & electronics; (2) oral & written communication tools & techniques; (3) customer support & personal service; (4) state & agency policy, procedures & applicable laws; (5) vision, mission & goals of agency; (6) software development principles & methods for design, development, testing & implementation of new or modified software; (7) commonly used query language; (8) mathematic principles relative to assigned area in IT; (9) IT principles, methods & practices in assigned specialty area; (10) standard software validation tools; software distribution tools & mechanisms; (11) technical writing & documentation practices; (12) requirements analysis principles & methods Skill for: (13) reading comprehension & speaking; (14) service orientation; (15) troubleshooting; (16) critical thinking; (17) complex problem solving; (18) assuring quality; (19) identifying & specifying business requirements; (20) Proficiency in .NET framework 3.5, 4.0, 4.5, C#, MVC, Web Services and WCF; (21) MS Visual Studio 2010 and later, MS SQL Server 2008 R2 and above; (22) development experience in SharePoint, SQL Server, jQuery, JavaScript/JavaScript Framework, HTML; (23) development experience in Salesforce, Force.com, Apex, Visualforce* Ability to: (24) stay abreast of current technologies in area of IT assigned; (25) deal with problems involving several variables in familiar context; (26) define problems; collect data; establish facts & draw valid conclusions *Development after employment

Job duty, knowledge, skill, and ability statements at a lower-level are understood to be able to be performed at any higher level.

List Position Numbers & Job Titles of Positions Directly Supervised:

SIGNATURE OF AGENCY REPRESENTATIVE	DATE
<i>[Signature]</i>	5-12-15

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JOB DESCRIPTION AND WORKER CHARACTERISTICS

% Job Duties in Order of Importance Knowledge, Skills & Abilities

25	Conducts testing, implementation and assists with documentation; assists in supporting user acceptance testing; performs software implementation tasks, including source control and deployment activities; assists with development, implementation and monitoring IT quality assurance standards and testing; assists in the development and documentation of appropriate standards and criteria for acceptable programming and systems development lifecycle activities.	Knowledge of: 1-12 Skill for: 13-23 Ability to: 24-26
15	Communicates with peers and others; guides performance of software development tasks per verbal instructions; answers questions on technical topics to assist other technical staff in software development; obtains or imparts information from/to other technical staff and business personnel through discussion(s) involving database, infrastructure and/or application information; leads discussion(s) or formal meetings with technical and/or non-technical personnel on simple to moderate technical topics in support of software development; summarizes, in writing, information on 1 or more related topics involving database, infrastructure and/or application information in support of software development; conveys, in writing, recommendations or conclusions to another for decision making purposes in support of software development.	Knowledge of: 1-12 Skill for: 13-23 Ability to: 24-26
10	Gathers, interprets and applies information from a variety of sources to aid in software development duties, activities, events. Answers questions and presents informal mentorship opportunities to peers and/or lower-level staff via conversation, observation or technical documentation. <i>Job duty, knowledge, skill, and ability statements at a lower-level are understood to be able to be performed at any higher level.</i>	Knowledge of: 1-12 Skill for: 13-23 Ability to: 24-26 *Development after employment

JOB CODE
69942

APD 6-18-15 UB

JOB TITLE
Software Development Specialist 2

List Position Numbers & Job Titles of Positions Directly Supervised:

SIGNATURE OF AGENCY REPRESENTATIVE: *[Signature]* DATE: 5-17-15

5/18/15