POSITION DESCRIPTION

		AGENCY/DEPT ID DAS500000
DIVISION OR INSTITUTION Office of Information Technology	UNIT OR OFFICE ITS Application Management	COUNTY OF EMPLOYMENT Franklin
This row is for Information Technology classifications ONLY	PRIMARY TECHNOLOGY (IT ONLY) Microsoft .NET	SECONDARY TECHNOLOGY (IT ONLY) DotNetNuke

POSITION NUMBER 20005469

☐ Reclassification ☐ New Position ☒ Update

Position Hyperlinked to ☐ Agency Organizational Tree

USUAL WORKING TITLE OF POSITION	POSITION NO. AND TITLE OF IMMEDIATE SUPERVISOR
Software Development Specialist 3	20006660 Information Technology Consultant 3

☒ Permanent ☐ Temporary ☐ Intermittent	☒ Classified ☐ Unclassified ☐ Essential	Overtime: ☒ Eligible ☐ Exempt If FLSA Exempt, exemption type:	Bargaining Unit 14 PR - 35 Page 1 of 2

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

JOB TITLE Software Development Specialist 3

JOB CODE 69943 APD UB 4/7/15

JOB DESCRIPTION AND WORKER CHARACTERISTICS

%	Job Duties in Order of Importance	Knowledge, Skills & Abilities
60	Works with DAS division business area personnel to assure application requirement(s) are thoroughly defined and approved; performs impacts analyses to identify interdependencies; assists with design reviews; develops solutions; performs code review(s); serves as technical lead, as assigned. *Job duty, knowledge, skill, and ability statements at a lower-level are understood to be able to be performed at any higher level.*	**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; (7) development, testing & implementation of new or modified software; (8) commonly used query language; (9) mathematic principles relative to assigned area in IT; (10) IT principles, methods & practices in assigned specialty area; (11) standard software validation tools; (12) software distribution tools & mechanisms; (13) technical writing & documentation practices; (14) systems performance management; (15) requirements analysis principles & methods; (16) back-up & recovery procedures; (17) inter-relationships of multiple IT specialties. (18) test driven development practices **Skill for:** (19) reading comprehension & speaking; (20) service orientation; (21) troubleshooting; (22) critical thinking; (23) complex problem solving; (24) lead work; (25) programming software analysis & evaluation; (26) using data recovery tools & techniques; (27) judgment & decision making; (28) assuring quality; (29) identifying & specifying business requirements; (30) proficiency in in .NET Framework 3.5, 4.0, 4.5, C#, MVC, Web Services and WCF; (31) MS Visual Studio 2010 and later, MS SQL Server 2008 R2 and above; (32) development experience in SharePoint, SQL Server, jQuery, JavaScript/JavaScript Framework, HTML5, and CSS3; (33) working with TFS and continuous integration.

List Position Numbers & Job Titles of Positions Directly Supervised:	SIGNATURE OF AGENCY REPRESENTATIVE	DATE
		3/10/15

POSITION DESCRIPTION

		AGENCY/DEPT ID DAS500000
DIVISION OR INSTITUTION Office of Information Technology	UNIT OR OFFICE ITS Application Management	COUNTY OF EMPLOYMENT Franklin
This row is for Information Technology classifications ONLY	PRIMARY TECHNOLOGY (IT ONLY) Microsoft .NET	SECONDARY TECHNOLOGY (IT ONLY) DotNetNuke

POSITION NUMBER 20005469

☐ Reclassification ☐ New Position ☒ Update

Position Hyperlinked to ☐ Agency Organizational Tree

USUAL WORKING TITLE OF POSITION	POSITION NO. AND TITLE OF IMMEDIATE SUPERVISOR
Software Development Specialist 3	20006660 Information Technology Consultant 3

☒ Permanent ☐ Temporary ☐ Intermittent	☒ Classified ☐ Unclassified ☐ Essential	Overtime: ☒ Eligible ☐ Exempt If FLSA Exempt, exemption type:	Bargaining Unit 14 PR - 35 Page 2 of 2

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

JOB TITLE: Software Development Specialist 3

JOB CODE: 69943

App Ver 4/9/15

JOB DESCRIPTION AND WORKER CHARACTERISTICS

%	Job Duties in Order of Importance	Knowledge, Skills & Abilities
		Ability to: (34) stay abreast of current technologies in area of IT assigned; (35) deal with problems involving several variables in familiar context; (36) define problems; collect data; establish facts & draw valid conclusions; (37) prepare meaningful, accurate & concise reports (38) work independently as well as in a team environment
15	Creates detailed test designs and test plans; creates and reviews test data for performing test scenarios; coordinates execution of unit and system test scripts, debugging efforts and defect tracking, support of user acceptance testing, and software implementation and deployment tasks; leads the development, implementation and monitoring of IT quality assurance standards and testing; performs performance and load testing.	**Knowledge of:** 1-18 **Skill for:** 19-33 **Ability to:** 34-38
15	Writes, reviews, and coordinates development of application-related training materials and software user guides, program and/or application source code documentation (e.g., uses cases, in-line code comments), departmental standards, appropriate standards and criteria for acceptable programming, documentation and systems development lifecycle activities and review of development lifecycle activities.	**Knowledge of:** 1-18 **Skill for:** 19-33 **Ability to:** 34-38
5	Assists higher-level IT staff with estimating workload requirements.	**Knowledge of:** 1-18 **Skill for:** 19-33 **Ability to:** 34-38
5	Other duties as assigned.	
	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
		3/10/15