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WORK ROLE: 06AK

WORKROLE TITLE: Web Engineer

WORKROLE DESCRIPTION:

Web Engineers translate NGA products, information, and data into web content for dissemination on national and coalition networks and the World Wide Web. They develop software to tie tools/applications together into workable systems. Web Engineers operate content management systems and support remote Web Engineers. They build and maintain databases and information stores and transfer this information between multiple security domains. They analyze and coordinate requirements with customers, and respond to customer feedback, adjusting interfaces and content. They analyze access and usage statistics and trends to assist in deciding best allocation of resources, and to support server and storage capacity planning.

ODNI CORE COMPETENCIES FOR ALL EMPLOYEES OF THE INTELLIGENCE COMMUNITY:

Adaptability	Building Professional/Technica	Continual Learning
Creative Thinking	Enterprise Perspective	Exploring Alternatives
Influencing/Negotiating	Information Sharing	Interpersonal Skills
Multi-media Communication	Oral Communication	Policy and Directives
Resource Management	Respect for Diversity	Situational Awareness
Synthesis	Written Communication	

WORKROLE FUNCTIONAL COMPETENCIES:

Skills

Advising/Consulting	Computer Programming	Customer Service
Data Entry	Data Management	Database Design and Developmen
Information Dissemination	Information Product Developme	Planning and Organizing
Process Analysis and Improveme	Quality Assurance	Technology Evaluation
Website Design/Development	Website Management	

Knowledges

Config mgmt requirements	Data relationships & interdep	Database query techniques
Database technology	Electronic Gateway dev procs	Ethical conduct Gvt employees
Imagery & geospatial terminolo	Internal control program	NGA distrib/dissem pcly&prcds
NGA internet architecture	NGA intranet architecture	NGA org, missions, & vision
NGA product specifications	NGA products and services	NGA security plcy & prcds
Object-oriented development	Relational database concepts	Security classification & ctrl
Structured programming technqs	Web programming language	Web-based technologies & cncpt

EDUCATION/LICENSES/CERTIFICATIONS:

ENVIRONMENTAL/PHYSICAL REQUIREMENTS: