

Claimant:
Body Part Injured: body

Claim No.:

Job Title: Senior System Engineer
DOT Code: 033.167-010

Job Analysis

Vocational Firm: Strategic Consulting Services, Inc.	Worker:
Address: 33600 6 th Ave. S. Ste. 109 Federal Way, WA 98003	Claim No.:
	Job Title: Senior System Engineer
	DOT #: 033.167-010
Phone: 253-952-0347	Involved body parts:
<input type="checkbox"/> Job of Injury <input type="checkbox"/> Light Duty Position <input type="checkbox"/> Direct/Transferable Skills Position <input type="checkbox"/> Training Goal	

Job Title:	Senior System Engineer	DOT Title:	Computer System Engineer
SVP:	7	DOT #:	033.167-010
Wage:		Type of Industry:	Professional and Kindred (705)

Analyst: Jennifer Kabacy, CDMS	Employer: King County
Assigned VRC: Jennifer Kabacy, CDMS	Source: Katie Suvlu, IT Manager; David Baker, IT Manager
Date: 04/20/2016	Phone: 206-263-2946

Type of Analysis: ☒ On-Site ☐ Interview ☐ Representative

Responsibilities of Production Operations Team:

Core Teams

Each person will belong to a single **core team**. That core team will have a primary and a secondary SME (subject matter expert), who will be the central points of contact and responsible for engaging their virtual team members with new requests/projects, and reporting out/communicating status updates for their group. Members will spend most of their time in their core team to either continue to learn advanced technical skills or to develop advanced skills in their assigned core area. **The vision is for every core team member to become a SME in that technology area.**

Virtual Teams

Each person will belong to one to three **virtual teams**, besides their core team. Time spent in these areas will be for training, employee development and "swat team" work for new requests/special projects.

Role Overview:

KCIT Level 2 core team members are critical to realizing King County's vision to be the best run government. As a member of a Production Operations core team you will be expected to develop the skills needed to guide, communicate, document, train, and deliver Level 2 Production Operations support for your assigned technology core domain. You will also be working with Level 3 team leads for vertical alignment of the technology domain.

When you are the Primary for a Core Team:

- Work with your Management and other Primaries for other Core teams, to successfully coordinate, prioritize work assignments in your core technology area. This includes participating in setting timelines on projects and tasks.
- Track and monitor work assignments within the Core team to ensure completion, escalate issues/concerns with delivery of assignments to manager.
- Work with your Management team to continue to improve your Subject Matter Expertise (SME) in your core area

- Provide guidance and develop training curriculum of core team technology areas to both core and virtual team members, as needed.
- Develop skill building events to develop virtual team members in your core technology area.

When you are the Secondary for a Core Team:

- Develop the skills and attributes necessary to be a Primary for a core team as described above.

All team members:

Exercise Personal and Interpersonal Effectiveness:

- Successfully work under pressure and time constraints.
- Maintain composure, listen well, and exercise patience when participating or leading team discussions in both, your core technology area and virtual teams.
- Always practice professionalism and courtesy, respecting others contributions and skill sets.
- Utilize strong problem solving skills, exhibit flexibility and the ability to think on your feet to reach a solution.
- Contribute to the successful delivering of work products by being an effective communicator and collaborating with other team members.

Support Effective Operations:

- Troubleshoot and resolve complex technical problems. Response to emergency incidents, affecting systems identified by KCIT as essential services, requires all staff within the workgroup to be available to work off hours, including on-call rotation, and as needed to resolve service issues at any time.
- Develop procedures, documentation, and metrics to ensure the reliability, integrity, efficiency, and cost effectiveness of the systems in your core technology area.
- Responsible for the maintenance of technical and system documentation in your core technology area, ensuring efficient operational support. Collaborate with appropriate staff and assist in developing and maintaining documentation, as needed.
- Participate in Tier Board reporting to ensure the updates to the metrics are accurate, timely and relevant.
- Collaborate with other service teams to assist in solving their service problems when related to your core technology discipline. Serving as an escalation point for Level 1 teams and escalating to Level 3, as needed.
- Follow KCIT Standards, Policies, Procedures and Guidelines.

Strategic:

- Stay current in your core technology areas and professional skills.
- Work effectively with PMO, Level 3, Level1, peer engineers, and other services to deliver on objectives and meet deadlines for projects in your core technology area.
- Collaborate with Level 3 and Level 1 on transition of new technology and re-designed solutions into production operations, ensuring all required information, processes and support tasks are known and understood by Level 2.

Participate in development of ART standards and insure the standards are followed.

Machine, Tools, Special Equipment, Personal Protective Equipment Used:

Computer, telephone, office equipment (copy machine, fax, 10-key, projector, etc), King County vehicle (for field visits).

Physical Requirements

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Frequency Scale	Strength	Work Pattern
N = Never	<input checked="" type="checkbox"/> Sedentary*	<input checked="" type="checkbox"/> Full-time
S = Seldom (1-10 %, up to 48 min.)	<input type="checkbox"/> Light	<input type="checkbox"/> Part-time
O = Occasional (11-33%, 48 min. – 2 hrs. 25 min.)	<input type="checkbox"/> Medium	<input type="checkbox"/> Seasonal
F = Frequent (34-66%, 2 hrs. 26 min. – 5 hrs. 35 min.)	<input type="checkbox"/> Heavy	Hours Per Day**
C = Constant (67-100%, more than 5 hrs. 35 min.)	<input type="checkbox"/> Very Heavy	Days Per Week**

*Job classification is Sedentary, and 90% of the job involves sitting at a computer work station. However, worker may on occasion (up to 10% of the time), be required to stand/walk to trouble-shoot an issue with a server at a field location, involving the possibility of lifting a server weighing up to 50 lbs, in a team-lift (see "Lifting"). Additionally, approximately 1-2 times per week, worker will walk approximately 1 mile (1/2 mile each way) to/from the King Street building, for meetings with staff, training, troubleshooting, etc. Will typically carry personal briefcase or bag to King Street building (see "Walk" and "Carry").

**Work schedule is full-time, with requirement for on-call rotation, and availability to respond to emergent IT system needs at any time of day or night. Typical work schedule is five 8-hour shifts, four 10-hour shifts, or flex schedule.

Job Demand		Frequency					Activity Description
	% Time	N	S	O	F	C	
Sitting	90%					X	At computer work station, intermittent with brief periods of standing and walking in office area, and in field duties as necessary.
Standing	10%		X				Intermittently in office area. May on occasion be required to stand/walk to trouble-shoot an issue with a server at a field location.
Walking	10%		X				Intermittently in office area. May on occasion be required to stand/walk to trouble-shoot an issue with a server at a field location. Approximately 1-2 times per week, worker will walk approximately 1 mile (1/2 mile each way) to/from the King Street building, for meetings with staff, training, troubleshooting, etc. Will typically carry personal briefcase or bag to King Street building.

Job Demand	Frequency & Weight					Activity Description
Lifting	N	S	O	F	C	
		50	0-10			Occasional lifting up to 10 lbs, to handle office supplies, paperwork, etc, or personal briefcase if visiting a field location. On very rare occasions (approximately once every 2 months), may need to lift a server weighing up to 50 lbs at a field location, to troubleshoot. Typically another worker is available to perform team lifting. Server would be moved using a hand-truck, and therefore not carried for any significant distance.
						lbs.
Carry (Dist.) ft.	N	S	O	F	C	
			0-10			Occasional carrying up to 10 lbs, to handle office supplies, paperwork, etc, or personal briefcase if visiting a field location.
						lbs.

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Job Demand	Frequency & Weight					Activity Description
						Approximately 1-2 times per week, worker will walk approximately 1 mile (1/2 mile each way) to/from the King Street building, for meetings with staff, training, troubleshooting, etc. Will typically carry personal briefcase or bag to King Street building.
Pushing/ Pulling (Dist.) ft.	N	S	O	F	C	Up to 20 lbs of push/pull force required on very rare occasions (approximately once every 2 months), to move a server weighing up to 50 lbs at a field location, to troubleshoot. Typically another worker is available to perform team lifting. Server would be moved using a hand-truck, and therefore not carried for any significant distance.
		20				
						lbs. of force

Job Demand	Frequency					Activity Description
	N	S	O	F	C	
Perform Work on Ladders	X					Not a requirement of this position.
Climb Stairs		X				May need to climb stairs or a curb when working in field locations or walking to King Street building.
Twisting		X				Seldom, when checking cable connections to computer servers, etc.
Stooping / Bending		X				Seldom, when checking cable connections to computer servers, etc.
Squatting / Kneeling		X				Seldom, when checking cable connections to computer servers, etc.
Crawling	X					Not a requirement of this position.
Balancing	X					Not a requirement of this position.

Job Demand	Frequency					Activity Description
(Left/Right/Both)	N	S	O	F	C	
Reach Waist to Shoulder					X	With 1/2 extension, to perform clerical tasks at computer work station (answer telephone, perform keyboarding, etc).
Work Above Shoulders		X				Seldom, when checking cable connections to computer servers, routers, etc.
Keyboarding					X	Intermittent keyboarding and mousing, and to perform other clerical functions.
Wrist Flexion/Extension			X			With bilateral hands, to perform clerical job functions.
Handle/Grasp				X		Light grasping of office supplies, telephone, etc, to perform clerical job functions.
Forceful Grasp	X					Not a requirement of this position.
Fine Finger Manipulation					X	Bilaterally, to perform keyboarding, mousing, and other clerical job functions.
Hand Controls					X	To operate computer and other office equipment.

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Job Demand	Frequency					Activity Description
Foot Controls		X				On rare occasions, when traveling within county to troubleshoot and provide service at field locations (use King County vehicle for travel).
Repetitive Motion					X	Body part: hands and arms Constant and intermittent use of hands and arms to perform keyboarding, mousing, and other clerical job functions.
Vibratory Tasks - Low	X					Not a requirement of this position.
Vibratory Tasks - High	X					Not a requirement of this position.

Job Demand	Frequency					Activity Description
	N	S	O	F	C	
Talking					X	To communicate effectively with other King County employees, supervisor, etc.
Hearing					X	To communicate effectively with other King County employees, supervisor, etc.
Tasting/Smelling	X					Not a requirement of this position.
Visual - Near Acuity					X	Computer, clerical functions.
Visual - Far Acuity	X					Not a requirement of this position.
Visual - Depth Perception			X			To diagnose server or router problems, cable connections, etc.
Visual - Color Discrimination	X					Not a requirement of this position.
Visual - Accommodation			X			To diagnose server or router problems, cable connections, etc.
Visual - Field Of Vision			X			To diagnose server or router problems, cable connections, etc.

Environmental Conditions	Frequency					Activity Description
	N	S	O	F	C	
Exposure to Weather		X				To walk to King Street building (1/2 file to/from, approximately 1-2 times per week), and at field locations as necessary.
Extreme Cold	X					Not a requirement of this position.
Extreme Hot	X					Not a requirement of this position.
Wet and / or Humidity		X				In inclement weather, to walk to King Street building (1/2 file to/from, approximately 1-2 times per week), and at field locations as necessary.
Proximity to Moving Mechanical Parts	X					Not a requirement of this position.
Exposure to Explosives	X					Not a requirement of this position.
Atmospheric Conditions	X					Not a requirement of this position.
Exposed Heights	X					Not a requirement of this position.
Exposure to Electricity	X					
Exposure to Toxic / Caustic Chemicals	X					Not a requirement of this position.

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Environmental Conditions	Frequency					Activity Description
Exposure to Radiation	X					Not a requirement of this position.
Other:	X					
Noise Intensity 1 = Very Quiet, 2 = Quiet, 3 = Moderate, 4 = Loud, 5 = Very Loud					3	Standard office noise.

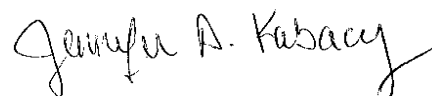
Analyst's Comments:

Possible Employer Modifications:

Note: The information for this job analysis was gathered by either on-site observation, interview and / or is representative of the labor market as indicated on page one. Additional data may have been obtained from standardized industry resources such as the DOT, GOE, COJ, OOH, WOIS and O-NET. On occasion, practicality and feasibility prevent the direct observation and/or gathering of objective, quantifiable data. For this reason, a "best estimate" may have been used.

Analyst:

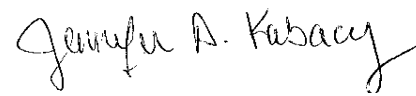
Presenting VRC:



Jennifer Kabacy, CDMS

5/13/16

Date



Jennifer Kabacy, CDMS

5/13/16

Date

Employer Verification:

Katie Suvlu, IT Manager

Date

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Medical Provider

- ☐ I agree that the above name injured worker can perform the physical activities described in this job analysis and can return to work.

State the date worker is released to return to work if different from today's date. _____

- ☐ I agree the injured worker can perform the described job but only with modifications as described below.

Comments:

Modifications are needed on a permanent ☐ or temporary ☐ basis.

- ☐ The above-named injured worker **temporarily** cannot perform this job based on the following physical limitations:

Anticipated release date: _____

Treatment plan: _____

- ☐ The above named injured worker is **permanently** restricted from performing the physical activities described in this job analysis based on the following physical limitations:

(State objective medical findings)

- ☐ Restriction based on accepted conditions on claim.
☐ Restriction based on unaccepted conditions on claim.

Signature

Date

Print Name

- | | | |
|--|---|---|
| <input type="checkbox"/> Attending Physician | <input type="checkbox"/> Consulting Physician | <input type="checkbox"/> Pain Program Physician |
| <input type="checkbox"/> IME Physician | <input type="checkbox"/> PCE Therapist | <input type="checkbox"/> OT / PT Therapist |