WATERLOO | CO-OPERATIVE EDUCATION

Student Performance Evaluation

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Job Title: Intern, Software Quality Assurance

Job Description: About SAP:

Do you demand the best from your professional career? Are you inspired by excellence? At SAP, you will have the power to make a real impact. As the global market leader for business software, SAP helps companies and organizations in more than 25 industries to run better.

SAP is the world's largest business software company with annual revenues exceeding €10.7 billion and approximately 60,000 employees worldwide. As a recognized leader, SAP provides collaborative business solutions for all types of industries in every major market. Over 97,000 companies in over 120 countries run SAP software within more than 25 industry solutions. SAP is truly international with 50 SAP locations worldwide on five continents.

OUR VISION - Help the World Run Better
OUR MISSION - Help Every Customer Become a Best Run Business

OUR CULTURE - Our people, our rich diversity, and our cultural wealth are SAP's greatest assets

Position Summary:

- Run automated and manual testing of the SQL Anywhere family of products on Windows, Linux, Solaris, Mac, or other supported platforms.
- Investigate, diagnose and report problems found in testing.
- Setup and configure testing hardware, software, and operating systems.
- Enhance testing or testing infrastructure.

Skills & Qualifications:

- Passion for delivering high quality software products.
- Ability to work both independently and in group settings.
- Expertise writing and executing test plans and test cases.
- Hands-on Linux/Unix and Windows 2003/2008 servers.
- Working knowledge of SQL language. Experience with RDBMS systems such as Oracle, DB2, SQL Server, MySQL or Sybase ASE would be an asset.
- Programming experience in Python, Perl, C++, Java, or similar language including the object oriented features of the language(s).
- * Please note that you must include a full transcript of your grades to be considered.

The SAP Waterloo Co-op Experience:

Our Waterloo site has been recognized for offering one of the best work term experiences available anywhere. From the moment you arrive you'll be impressed with our commitment to creating an outstanding coop environment! Students do real work - period. We treat you like full-time staff. Students have the opportunity to challenge their skills while working on projects which support our leading position in the e-commerce market.

We have approximately 30-40 co-op students at any given time, and being part of that community plays a big part in your experience. We make sure that you have a chance to interact and support each other, as well as socialize at co-op events. Our commitment to keeping you happy shows in the fun activities we put together just for our students. We offer flexible

work hours, casual dress, free soft drinks and many other great perks!

We invite you to visit us online to learn more about our company and products. Check out our website at: www.sap.com!

SAP'S DIVERSITY COMMITMENT

To harness the power of innovation, SAP invests in the development of its diverse employees. We aspire to leverage the qualities and appreciate the unique competencies that each person brings to the company.

1. Interest in Work. Th	e degree to which the s	tudent pursues	goals with com	mitment and take	s pride in accor	nplishments.	
1	2	3	4	5	6	7	Not Observed
Developing Performance Shows little enthusiasm for assigned work, infrequently requests additional tasks		Good Performance • Enthusiastic about their assignments/work, agreeable to new responsibilities, asks for new tasks			Superior Performance Displays enthusiasm for work that is beyond their job requirements; proactively seeks new tasks and responsibilities		
2. Ability to Learn. The	e extent to which the stu	ident becomes	proficient with ic	ob duties and wor	rk processes.		
1	2	3	4	5	6	7	Not Observed
Developing Performance Sometimes slow to become proficient at new tasks or work processes		Good Performance Quick to become proficient at new tasks			Superior Performance Exceeds expectations in the complexity and difficulty of work they are able to successfully complete		
3. Quality of Work. The to ensure quality work.	e ability of the student to	set high stand	lards for own pe	rsonal performar	nce; strive for qu	ality work; put	forth extra effort
to crioure quality work.					(0)		
1	2	3	1	5	6	7	Not Observed
Developing Performance Work does not meet expectations, has more than the expected number of errors		Good Performance Work is usually very thorough and well done, few errors			Superior Performance Work is always very thorough and of excellent quality, few if any errors		
4 Quantity of Work T	he volume of work prod	ucod by the stu	idont along with	his or hor spood	Land consisten	y of output	
4. Qualitity of Work.	The volume of work produ	uced by the sto	ident, along with	This of her speed	and consistent	y or output.	
1		2	4	5	6	7	Not Observed
Developing Performance Does not always complete work within time limits		Good Performance			Superior Performance Consistently completes work ahead of schedule; seeks additional tasks		
5. Problem Solving. To of action.	he student's demonstrat	ed ability to an	alyze problems	or procedures, ev	/aluate alternati	ves, and selec	t the best course
1	2	3	4	5	6	7	Not Observed
Developing Performance • Can make routine decisions but needs guidance and checking		Good Performance Can be relied upon to make good decisions, requires limited guidance			Superior Performance Independently manages complex tasks and makes good decisions for work without guidance		
6. Teamwork. The deal	ree to which the student	works well in a	a team setting.				
					(0)		
1	2	3	4	5	6	7	Not Observed
Developing Performance Sometimes uncooperative; or experiences difficulty relating to others		Good Performance • Frequently cooperative, good team worker			Superior Performance Consistently cooperative, proactively seeks to improve working relationships		
7. Dependability. The	manner in which the stu	dent conducts l	his or herself in t	the working envir	onment.		
				•			
1	2	3	4	5	6	7	Not Observed
Developing Performance Displays an inconsistent work ethic and does not always report to work on time or has some attendance issues		• Displays a	l meetings in a r	c and is present	• Displays an		

8. Response to Supervi	sion. The manner in v	which the stude	nt responds to di	irection and con	structive criticisn	n.	
					•		
1	2	3	4	5	6	7	Not Observed
Developing Performance Sometimes disregards direction and feedback from supervisor		Good Performance Integrates feedback from supervisor into their work to improve productivity & efficiency			Superior Performance Takes the initiative to follow through on all feedback from supervisor and to continuously improve upon their daily tasks and approach to work		
9. Reflection. The stude	nt's domanstrated abil	lity to loarn and	adapt from provi	ious ovnorioneo			
9. Reflection. The stude	ili s demonstrated abii	illy to learn and	adapt iroin prev	ious experience			
				•			
1	2	3	4	5	6	/	Not Observed
Developing Performance Has to be told many times before they modify their behaviour or approach to new work based on errors in previous performance		Good Performance Occasionally needs reminder to modify their behaviour or approach to new work based on errors in previous performance			Superior Performance Independently recognizes the errors in previous performance and proactively modifies their behaviour and approach to new work		
10. Resourcefulness. To circumstances.	he student's demonstr	ated ability to d	levelop innovativ	e solutions and	display flexibility	in unique or de	emanding
					(0)		
1	2	3	4	5	6	7	Not Observed
Develoning Pe	rformance		Good Performand		•	perior Perform	
Developing Performance Unsure how to approach new or stressful situations; has difficulty adjusting to changing priorities and circumstances		Responds appropriately to new or stressful situations; can adjust to changing priorities and circumstances with guidance			Generates effective resolutions to new or stressful situations; readily adjusts to changing priorities and circumstances		
11. Ethical Behaviour.	he extent to which the	e student's beha	aviour demonstra	ites integrity and	d ethics in work a	and relationshir	OS.
			4	_	0	7	Not Observed
1	<u> </u>	3	4 Good Performand	5	6	perior Perform	Not Observed
Developing Performance Needs guidance in making appropriate choices to avoid questionable conduct and/or a conflict of personal and professional interests 12. Appreciation of Diversity. The degree to		 Is able to m avoid quest conflict of p interests 	ake the appropri ionable conduct ersonal and prof	ate choices to and/or a essional	Proactively interest or quavoid or miti	dentifies poten uestionable co gate these issu	tial conflicts of nduct and acts to ues
ethnicity, religion, langua		Willoff the stade	Shows unders	tanding and sci	isitivity to riccus	and difference	3 01 0ther3 (i.e.
					•		
1	2	3	4	5	6	7	Not Observed
Developing Performance • Has difficulty interacting with others due to individual differences		Good Performance • Has positive interactions with others and is respectful of individual differences			Superior Performance Demonstrates leadership in promoting positive interactions and encouraging others to work together despite individual differences		
13. Entrepreneurial Orio company.	entation. The student	's demonstrated	d ability to take in	formed risks tha	at demonstrate c	reativity and ac	dd value to the
1	2	3	1	5	6	7	Not Observed
Developing Pe	rformance		Good Performand	-	O Su	perior Performa	
Developing Performance Has difficulty evaluating alternative ideas and making choices that enhance the department or organization		Able to evaluate alternative ideas and will sometimes make choices that enhance the department or organization			Able to effectively evaluate alternative ideas		
14. Written Communica	tion. The extent to wh	nich the student	demonstrates e	ffective written c	ommunication.		
1	2	3	4	5	6	7	Not Observed
Neveloning Pa	rformance	<u> </u>	Good Performand	<u>, </u>		perior Performa	
Developing Performance Not consistently clear and concise or requires frequent checking and editing		Mormally clear, well organized and understandable and needs only moderate checking and editing.			 Always clear 		d and easily

15. Oral Communication. The extent to which the student demonstrates effective oral communication.							
		0			•		
1	2	3	4	5	6	7	Not Observed
 Developing Pe Occasionally encount expressing ideas clea demonstrates discom speaking 	Good Performance Normally clear, well organized, understandable, and persuasive, good public speaker			Superior Performance • Always clear, well organized, easily understandable, and exceptionally persuasive, excellent public speaker			
16. Interpersonal Communication. The extent to which the student effectively listens, conveys, and receives ideas, information, and direction.							
					•		
1	2	3	4	5	6	7	Not Observed
Developing Performance • Displays inconsistent listening skills and is reluctant to seek input from others		Good Performance Interactions with others demonstrate acceptable listening skills and the ability to sometimes seek the opinions, ideas, and expertise of others			Superior Performance Interactions with others demonstrate exceptional active listening skills and the ability to proactively seek the opinions, ideas, and expertise of others		

OVERALL PERFORMANCE RATING

Outstanding Performance The student has significantly exceeded all behavioural and developmental performance expectations in respect to output, quality standards, delivery of goals and assignments This rating is reserved for only those few students who have distinguished themselves by their unique contribution or exceptional performance	0
Your written comments are required below in order to register the rating of Outstanding.	
 Excellent Performance The student has exceeded all performance expectations in respect to output, quality standards, delivery of goals and assignments Receiving this rating means the manager is delighted with this student's performance 	•
 Very Good Performance The student has met all and exceeded some performance expectations in respect to output, quality standards, delivery of goals and assignments Receiving this rating means the manager is very pleased with this student's performance 	0
 Good Performance The student meets performance expectations in respect to output, quality standards, delivery of goals and assignments Receiving this rating means the manager is pleased with this student's performance 	0
 Satisfactory Performance The student has not fully met the performance expectations in respect to output, quality standards, delivery of goals and assignments Receiving this rating means the manager is mostly satisfied with the student's performance 	0
 Marginal Performance Overall performance requires improvement and/or certain key aspects of performance require improvement while other aspects may be satisfactory Receiving this rating means the manager is displeased with this student's performance 	0
Unsatisfactory Performance • The student did not meet performance requirements	0

Supervisor's Comments - Please comment on the student's overall job performance.

Leah worked in following areas:

- 1) Cloud GA testing with both Windows and Linux, focused on both EN and FR as testing languages
- 2) SA 12.0.1/16.0 SP testing on Windows

3) Improving automation coding with SilkTest for java tools with dbconsole, dbisql
By trainings in different areas, Leah could handle most of testing scenario as QA - either manual or automation. Please carry on such good experience in your future work. And keep learning and practicing in different areas (such as software engineering, programming, quality assurance technology).

Student's Comments employment expectati	·	ance including your ability to achieve learning objectives and your future				
I enjoyed my experience working in quality assurance at SAP with Hong and Linda. I learned valuable skills necessary to be thorough and successful at testing programs. The work allowed me to demonstrate my ability to learn and stay focused. For future co-op terms, I would like to further develop my adaptability and decision making skills while gaining experience in different fields of computer science. My goal is to challenge and develop my programming and problem solving skills.						
Supervisor's Recom (optional).	mendations - Please provide your recomme	endations for the student's personal and/or professional development				
* required fields						
*Did you review the	completed evaluation form with the stude	nt? Please ensure the student has a copy.				
Yes	O No					
*Do you wish to have	e the student return for the next work tern	n?				
Yes	○ No	Not Applicable				
*If yes, have you offe	ered to re-employ the student for the next	work term?				
Yes	○ No	To be determined				
If yes, was your offe	r:					
Accepte	ed Declined					
If the student accept	ed, please confirm the work term dates:					
Dates	To be determined					

Supervisor: Hong X Shi / Linda Zhou **Title:** Staff / Senior Quality Specialist

Management/Human Resources: Heather Doering **Title:** University Recruiter, SAP HR Operations

Co-operative Education will contact you to confirm new job details.