



Jonsson Career Services

Erik Jonsson School of Engineering and Computer Science

ECS Student Services Suite (ECSS 2.502) | jonssonschooljobs@utdallas.edu

ECSC Internship Assignment Course

Work Report for Class Credit

Summer 2022 Work Report Due Date is MONDAY, AUGUST 1, 2022

Students are required to submit a Work Report to satisfy the ECSC course requirement. Failure to submit a Work Report by the deadline will result in a failing grade in the course, dismissal from the Jonsson Career Services internship program and loss of future privileges to accept an internship through the Curricular Practical Training program.

The purpose of this requirement is to ensure that students receive the greatest possible educational value from the work experience. In preparation for the 4-part report, students must evaluate their position, apply principles learned in the classroom, and think clearly and objectively about their work experience.

The Work Report consists of four parts:

1. Cover Sheet – Student completes this form
2. Student Self-Appraisal Form – Student completes this form
3. Performance Appraisal Form (Supervisor) – Provide this form to your immediate supervisor at least two weeks in advance of the due date
4. Reflection – Student will reflect on their internship experience; requirements are detailed below and are different depending on how many semesters worked in the same position
 - First semester in this position at this company, complete reflection Pages 5-7
 - Second semester in this position at this company, complete reflection Pages 8-10
 - Third semester or more in this position, see appropriate section on Page 10

You are strongly encouraged to submit your Work Report early. Failure to submit an approved Work Report by the due date results in the grade of “Incomplete”, which leads to immediate loss of JCS eligibility.

SUBMISSION INSTRUCTIONS: Complete the Work Report on the subsequent pages. To submit your Work Report for review, email your completed Work Report to JonssonSchoolJobs@utdallas.edu with a subject line that says, “**Work Report Submission: [Your First and Last Name]**”. Failure to do so will result in delayed acknowledgment.



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WORK REPORT COVER SHEET

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STUDENT NAME: HARSHINI SARANU
10-DIGIT UTD ID NUMBER: 2021544745
UTD EMAIL ADDRESS: hxs200005@utdallas.edu
DEGREE: Masters MAJOR: Computer Science

CURRENT INTERNSHIP COMPANY NAME: Securonix Inc

Is this your first semester doing this internship with the same employer: ☒ YES ☐ NO

POSITION TITLE: Intern(Engineeering)

DEPARTMENT/DIVISION: Development

HOURS PER WEEK: 40 HOURLY SALARY: \$ 24

ANTICIPATED GRADUATION SEMESTER: Spring 2022

DESCRIPTION OF THE ORGANIZATION (Size, Type, Product or Service, etc.):

Securonix is a startup with headquarter located in Addison, TX. Securonix provides next generation security analytics and management platform for big data and cyber threats. Some of the products are next generation SIEM, UEBA(user and entity behavior analytics), which is used to detect anomalies before they become threat and Open XDR etc.

POSITION DESCRIPTION (Duties and Responsibilities):

Working as a Intern (Engineering). Some duties involve developing automation scripts that perform end to end validation for given use case. The script must include all the required validations to ensure that the functionality is working as expected.



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WORK REPORT STUDENT SELF-APPRAISAL

It is important that you evaluate your experience honestly, including both positive and negative impressions. Your responses will be regarded as confidential and will help us determine whether changes need to be made for subsequent JCS work assignments. Please place a check mark in any evaluation options that apply. Write any additional comments in the appropriate section.

EVALUATION CRITERIA

The Work:

1. Is the work related to your major? ☒ Yes ☐ No
2. Did you receive an assignment that is challenging? ☒ Yes ☐ No
3. Did you enjoy the work you performed? ☐ Always ☒ Very Often ☐ Sometimes ☐ Never
4. Is the work you are doing important to your employer? ☒ Always ☐ Very Often ☐ Sometimes ☐ Never
5. Did this position fulfill your expectations? ☒ Yes ☐ No

The Supervision:

1. Was your supervisor available to assist and/or train you? ☒ Yes ☐ No
2. Did your supervisor explain what was expected of you in your position? ☒ Yes ☐ No
3. Did your supervisor give you ongoing feedback about your performance? ☒ Yes ☐ No

The Organization:

1. How much do you like being affiliated with this employer? ☒ Really Well ☐ Average ☐ Not at all
2. Were you provided with the necessary equipment/supplies to perform your job? ☒ Yes ☐ No
3. Does your employer value your work? ☒ Yes ☐ No

The Experience:

1. How would you rate this work experience? ☐ Great ☒ Good ☐ Disappointing ☐ Unacceptable
2. Did you learn aspects of your career field that relate to your major? ☒ Yes ☐ No

Comments:

I give JCS staff members permission to share my comments.

☐ Yes ☐ No

Student Signature: Harshini saranu

Date: 07/28/2022



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WORK REPORT STUDENT SUPERVISOR'S PERFORMANCE APPRAISAL

STUDENT NAME: Harshini Saranu COMPANY NAME: Securonix Inc

POSITION TITLE: Intern HOURS PER WEEK: 40

INSTRUCTIONS: The immediate supervisor is asked to evaluate the student objectively, comparing him or her with other students of comparable academic records, with other personnel assigned to the same or similarly classified positions, or with corporate standards.

Evaluation Criteria	EXCEPTIONAL	VERY GOOD	AVERAGE	MARGINAL	UNACCEPTABLE	NOT APPLICABLE	Comments Please add an additional page if needed.
RELATIONS WITH OTHERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Harshini has established rapport with other interns who joined along with her.
JUDGMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ABILITY TO LEARN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	She is a quick learner and demonstrated her learning skills when she picked up the cypress framework.
COMMUNICATION SKILLS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	She has excellent communications skills and able to explain her status and task clearly.
TECHNICAL SKILLS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Harshini has strong technical skills and were demonstrated when she implemented code to automate Azure connector
TEAMWORK SKILLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Harshini coordinated and worked with other team members while working on connector project and making sure team is utilizing the
DEPENDABILITY	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
QUALITY OF WORK	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The quality of work, code and implementation is very good.
QUANTITY OF WORK	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EDUCATIONAL PREPARATION FOR THE ASSIGNMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
POTENTIAL FOR GREATER RESPONSIBILITY	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	She has capable of taking more responsibilities
OVERALL PERFORMANCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Overall Harishini performance was very good. Within short span of time she was able to understand the product, our requirements and
COMPARISON WITH STUDENTS AT THE SAME DEGREE LEVEL FROM OTHER INSTITUTIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	She is on par with other interns that we have on board.
ATTENDANCE: <input checked="" type="checkbox"/> REGULAR <input type="checkbox"/> IRREGULAR			PUNCTUALITY: <input checked="" type="checkbox"/> REGULAR <input type="checkbox"/> IRREGULAR				

This report has been discussed with this student: ☐ Yes ☒ No

PLEASE NOTE: Students have the right to review these and all documents released by the employer, supervisor or agent of the employer in accordance with the Federal and State of Texas Public Information Act.

Will this student be continuing this position in future semesters? ☐ No ☐ Yes (Starting Date: _____) ☐ TBD

SUPERVISOR'S CONTACT SIGNATURE: Ranadhir Aligireddy

SUPERVISOR'S NAME AND TITLE: Ranadhir Aligireddy / Sr Manager SDET

SUPERVISOR'S PHONE/EMAIL: 4084766467 - raligireddy@securonix.com



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WORK REPORT REFLECTION

The Reflection section you are to complete depends on how many semesters you have worked in the same position/department at the same organization. See below.

FOR ALL REPORTS:

You must be sure that you have permission to use company materials. If there is any doubt consult with your supervisor. If the materials are confidential, arrangements should be made to have your employer evaluate your report before submitting it to JCS. Students using information taken from company homepages, corporate annual reports, or other company literature as part of their Reflection responses must cite the source of the material.

Ask your supervisor to review your Reflection responses prior to submitting it. It will be read by Jonsson Career Services staff and may be shared with faculty in your academic department to help improve our curriculum. The Supervisor's Appraisal Form will be kept as part of your permanent JCS record.

Students are responsible for composing their own short answer reflections.

Reflection requirements are detailed below and are different depending on how many semesters worked in this position:

- First semester in this position at this company, complete reflection Pages 5-7
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WORK REPORT REFLECTION – FIRST SEMESTER

The Reflection section you are to complete depends on how many semesters you have worked in the same position/department at the same organization. See below.

Complete the reflection in this section if this is your FIRST semester working in this position. (If this is your second semester working in this position at this company, skip to Page 8.)

REFLECTION: Provide well-developed short answer responses to the questions below. Short answer responses should have clear writing that is grammatically correct and fully answer each question. Insufficient or unsatisfactory responses must be rewritten and resubmitted for approval.

Internship Description:

1. What projects did you work on and what your responsibilities?

Worked on cypress, which is a javascript framework used to automate testing. I developed scripts for a specific functionality called connector from scratch. My project includes many validations that are to be performed to ensure that it is working as expected. I developed various Javascript methods that perform these validations. I am responsible to fully develop the script for connector.

2. What problems did you encounter and how did you solve them?

Initially it took time for me to understand the flow and didn't know how to get started, as the framework was completely new to me. I took help from my colleagues. Peer learning helped me to solve this problem. Later, tasks got complex, and I had to struggle solving them. I deep dived into related resources and was able to solve the tasks.

Analysis:

- 1. How did your projects and responsibilities relate to the theory learned in the classroom? Describe specific concepts taught in your classes that assisted you in the workplace.**

As my work is mostly related to JavaScript, it includes coding. The concepts that were taught in the Data Structures class helped me to code. I also took Object oriented analysis and design class, which helped me to understand the Agile methodology that we followed in work.

- 2. How will the experience help you in future coursework or in your next position? Include at least three ways the experience will contribute to your future coursework or position.**

This experience will really help me in future position as well as coursework. I understood how industry works and got to solve some real world problems. I got to know about software methodologies like scrum and agile. It helped me develop my problem solving skills. This Fall semester I enrolled in Web Programming languages course, I believe my experience would be a great help to that course in specific.

3. What might you have done to improve your performance in this position? What do you plan to do now to prepare for your next role?

Initially it took time for me to understand the code base and get started. To start a project from scratch requires design skills along with coding skills. So, I will try to improve my design skills. I will also try to improve my problem solving skills, which I believe are important for any role.

WORK REPORT REFLECTION – SECOND SEMESTER

The Reflection section you are to complete depends on how many semesters you have worked in the same position/department at the same organization. See below.

Complete the reflection in this section if this is your SECOND semester working in this position. (If this is your third or more semester working in this position at this company, skip to next section on Page 10.)

REFLECTION: Provide well-developed short answer responses to the questions below. Short answer responses should have clear writing that is grammatically correct and fully answer each question. Insufficient or unsatisfactory responses must be rewritten and resubmitted for approval. Short answer responses should not repeat content from previous reports.

1. How have your duties changed or evolved from your previous semester in this position?

2. Explain the work of your department and how it contributes to the organization.

3. Did your academic coursework prepare you for this position? What specific courses or concepts contributed? If none, what concepts did you need to learn on the job?

4. Detail your experience in communicating with peers/mentors. Did you give presentations or write reports? To whom? How did you do?

5. What do you wish you had known before starting this internship? In what areas did you feel you needed more training or preparation? In what areas did you feel comfortable?

WORK REPORT REFLECTION – THIRD OR MORE SEMESTER

The Reflection section you are to complete depends on how many semesters you have worked in the same position/department at the same organization. See below.

If it is your THIRD or more semester working in the same department for the same organization, you are required to make a personal presentation to JCS staff regarding your internship experience. Contact the JCS staff at JonssonSchoolJobs@utdallas.edu for more information.

Detailed instructions will be emailed to you mid-semester. Due date for oral presentation and Work Report documents (Cover Sheet, Supervisor's Appraisal, and Student Self-Appraisal) is **MONDAY, AUGUST 1, 2022.**