**Job Description Analysis                                       Job: Software Engineer**

Using your analysis of job ads for the specific job, complete the table below for each category.

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| **Common tasks**(e.g. "build scalable solutions, build end-to-end solutions") |
| * **Create client code to support features.** * **Improve and optimise projects.** * **Work with partner teams to stand up and maintain projects.** * **Creating proof-of-concepts to address customer challenges.** * **Build libraries and frameworks that support complex web applications, speed up development efficiency and improve code quality.** * **Collaborate with UX/UI designers.** * **Diagnose and solve problems quickly and effectively as level-1 technical support.** |
| **Key verbs/actions**(e.g. "analyse, design, meet deadlines") |
| * **Design** * **Improve/Optimise** * **Teamwork/Cooperation** * **Creating proof-of-concepts** * **DevOps** * **Diagnose and solve problems** |
| **Common Qualifications from Job Descriptions** |
| * **Knowledge of C++, Java, JavaScript, Vue/React, networked applications or features, DevOps technologies, database technologies, and networking protocols.** * **4-year college or university undergraduate, Master's, or PhD.** |

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| **General Skills/Characteristics/Experience**(e.g. "oral and written communication skills," "flexible"…) |
| **Teamworking skills**  **Experience**  **Imagination**  **Flexible**  **Oral and written communication skills** |
| **Current Examples You Have from Boxes 1-4 above**(e.g. emails, reports, specific job, course, assignment showing you can do this) |
| * **Teamwork(remote and face-to-face) experience, program developing experience, creating proof-of-concepts experience from COMP1800, 2800;** * **Java, JavaScript, network knowledge from COMP1510, 1712** |
| **The type of person this specific job is looking for:**   * **Someone who has major, experience, or demonstrable interest in the position who apply for (Software Developer Intern, Ericsson in Vancouver, BC)** * **Creators, storytellers, technologists, experience originators, innovators(Online Software Engineer, Electronic Arts in Vancouver, BC)** * **Able to speak Mandarin and English (Front-End Web Developer, AlphaPay in Richmond, BC)** |