1. Position Identification

Title	Senior Software Engineer
Functional Area	IT (Development)
Level	3 B
Functional Designation	Senior Software Engineer
Skills Set	HTML 5, JavaScript, PHP, CSS, Bootstrap, Angular JS, jQuery-AJAX, MySQL Database and Frameworks
Reports to	Tech Lead

2. Position Objective

The software engineer is responsible for detailed design, development, module/unit testing the respective work package and/or module assigned to him by the respective lead/manager, seamless execution of which should lead to deliverables meeting the quality expectations, scope schedule and effort agreed. Software engineer should follow the project lifecycle as agreed with the project manager and follow the tailored process as per guidelines.

3. Competencies Required

The following competencies are required for this position:

Generic Requirements	- Demonstrable knowledge of web technologies including HTML 5, JavaScript, PHP, CSS, Bootstrap, Angular JS, jQuery-AJAX, MySQL Database and Frameworks etc. - Good knowledge of relational databases, version control tools and of developing web services. - Understanding and experience of object-oriented programming/ modular programming. - Experience in common third-party APIs (Google, Facebook, Ebay etc) - Passion for best design and coding practices and a desire to develop new bold ideas - Experience of the full software development lifecycle: from requirements gathering and functional specification to implementation and support. - Proficient understanding of code versioning tools, such as Git - Good levels of communication. Both written and verbal - Excellent organization, communication and interpersonal skills. - Must be a problem solver and should have good analytical skills. - Must be a BE/MCA/M.Sc./B.Sc.(Comp Sc.) or equivalent degree holder.

Responsibilities	- Evaluate and review new and existing software applications and technologies. - Identify system solutions to support business strategies and objectives. - Work with business users to gather requirements and translate into technical design - Research, designs, and develop software solutions to meet specifications. - Enhance existing software by analyzing and identifying areas for optimization - Produce or oversee the production of architectural/design deliverables, project estimations, functional requirements, technical specifications, unit test scripts, system/data flows, project/implementation plans, training materials, etc - Assist Architects in selecting additional tools and applications to support business needs - Assist with application maintenance by monitoring and correcting software defects - Mentor other team members in industry best practices, procedures, and concepts - Provide on-going support for production applications. - Responsible for other duties as assigned or developed

4. Organisational Relationship/Authorities

Supervisory Responsibilities	This job has no supervisory responsibilities.

5. General Responsibilities

<u>Interpersonal Skills</u> - Maintains confidentiality, Remains open to others' ideas and tries new things.
<u>Written Communication</u> - Writes clearly and informatively; Edits work for spelling and grammar; Varies writing style to meet needs; Presents numerical data effectively; Able to read and interpret written information.
<u>Ethics</u> - Treats people with respect; Keeps commitments; inspires the trust of others; Works with integrity and ethically; Upholds organizational values.
<u>Planning/Organizing</u> - Prioritizes and plans work activities; Uses time efficiently; Plans for additional resources; Sets goals and objectives; Develops realistic action plans.
<u>Professionalism</u> - Approaches others in a tactful manner; Reacts well under pressure; Treats others with respect and consideration regardless of their status or position; Accepts responsibility for own

actions; Follows through on commitments

Quality - Demonstrates accuracy and thoroughness; Looks for ways to improve and promote quality; Applies feedback to improve

Adaptability - Adapts to changes in the work environment; Manages competing demands; Changes approach or method to best fit the situation; Able to deal with frequent change, delays, or unexpected events.

Attendance/Punctuality - Is consistently at work and on time; Ensures work responsibilities are covered when absent; Arrives at meetings and appointments on time.

Dependability - Follows instructions, responds to management direction; Takes responsibility for own actions; Keeps commitments; Commits to long hours of work when necessary to reach goals. Completes tasks on time or notifies appropriate person with an alternate plan.