



Classification: Information Technology Specialist II

Working Title: Senior Mobile Developer

Position Number: 358-523-1414-005

Division/Unit: ITSD/EPAS/DIS

Assigned Headquarters: Sacramento Headquarters

Position Eligible for Telework (Yes/No): Yes

Job Description Summary

Under general direction of the Digital and Interactive Services (Information Technology Manager I), the Senior Mobile Developer strategically engages in the design, development, and implementation of mobile and digital applications, supporting the California State Lottery's (Lottery) business and technology strategies. The duties for this position are focused on the Software Engineering domain; however, work may be assigned in other domains as needed. Duties include, but are not limited to, the following:

Job Description

- 40% Performs as an expert Senior Mobile Developer with responsibilities for architect, design, development, integration, implementation, and governance of native, responsive web, and hybrid applications for the digital and mobile applications. Creates, enhances, and maintains the digital and Mobile App software solutions using various programming languages to meet department requirements and expectations with regards to meeting the Lottery's short and long-term profit goals. Works closely with technology and security providing guidance and recommendations on requirements. Serves as architect to ensure solutions align with strategies, conform to Information Technology Services Division (ITSD) architecture, meet business requirements using best practices while complying with and meeting current and future accessibility guidelines and any other state and federal accessibility requirements. Plans, develops, and maintains data strategies to support business analysis with tools such as Google Analytics, and Firebase Analytics.
- 25% Leads digital and mobile App application development governance processes in the Development Operations (DevOps) Agile continuous delivery and integration pipelines to ensure consistent life cycle management. Builds consensus around principles of application development and interprets and clarifies these principles. Maintains operational, architecture application development, and design documentation including processes, procedures, task lists, and architecture blueprints. Develops Application Programming Interfaces (APIs) to ensure effective and efficient integration. Develops actual working solutions or prototypes using third-party API Management solutions. Leads efforts to identify and recommend opportunities for new innovative enterprise-wide strategy.
- 20% Provides recommendations on tools and technologies in support of digital and mobile design, development, testing, integration efforts and security best practices.



- 10% Responsible for providing information technology technical services and support for applications. Provides back-up support to other team members in their absence. Maintains detailed knowledge of the application systems to address questions and troubleshoot as necessary. Works independently or with minimal guidance when necessary to identify and develop detailed software/system requirements and change requests. Maintains documentation on all assignments. Champions and exercises continuous improvement while leveraging industry best practices. Maintains and upgrades technical skills and awareness of current best business practices based on research as it applies to departmental and statewide financial management processes and systems to support continual service improvement.

Marginal Functions

- 5% Perform other job-related duties as assigned such as but not limited to: developing/maintaining various documentation, acting as a project lead, and performing analysis and consulting services. Maintains up to date knowledge about technology standards, innovations, and industry best practices related to mobile applications. Serves as an advisor on key governance bodies; and participates, as needed, in ad-hoc committees, work groups, and projects.

Scope and Impact

- a. Consequence of Error: ITSD is responsible delivering high-quality technology services and solutions that enable the business to achieve its goals and objectives. With over 1000 staff located in offices throughout the state, the Lottery's sole mission is to provide supplemental funding for California's public schools and colleges. While the Lottery is a public agency, it receives no public funding. Instead, all operating and administrative expenses are raised through the responsible sales of our games. Disruptions that impact revenue generation would significantly affect the Lottery's ability to achieve its mission. In addition, incorrect data supplied to executives, upon which members rely for decision-making criteria, and/or unsupported recommended approaches or solutions could result in wasted resources and inefficient use of Lottery resources. Negative decisions on mission critical Lottery systems could result in outages where such failures would be a significant embarrassment to the Lottery, the Governor, and the state.

Errors, incomplete staff work, poor recommendations, and/ or poor decisions may result in the loss of or disruption of major service to customers and/or the inability of ITSD to meet business needs. As appropriate, staff must be available to respond to service outages that affect daily operations to ensure business continuity.

The Senior Mobile Developer will make decisions that directly impacts the Lottery's ability to provide quality, reliable mobile applications to our customers. Failure to properly administer duties using good judgment, logic, and discretion, may result in system degradation and outages that affects a broad range of State services to the public.

- b. Administrative Responsibility: None, but the Senior Mobile Developer will assist with the training of any new personnel for the unit.



- c. **Supervision Exercised and Received:** The Senior Mobile Developer is under general direction of and receives most assignments from the Digital and Interactive Services Manager (Information Technology Manager I); direction and assignments may also come from the extended Information Technology Services Division (ITSD) management team.
- d. **Personal Contacts:** The Senior Mobile Developer interacts with various levels of Lottery executives, managers, stakeholders, business areas, staff, vendors and consultants, and other state agencies.

Physical and Environmental Demands

None.

Working Conditions and Requirements

- a. **Schedule:** This position has work hours from 8:00 a.m. to 5:00 p.m. after hours work. Weekends, long and/or irregular hours, after-hours work, and holiday work may be required.
- b. **Travel:** Statewide overnight travel may be required.
- c. **Other:** This position may be required to carry a Lottery issued cell phone. This position may be required to be reachable outside of normal business hours.



Effective Date:

NOTE: The statements contained in this job description reflect general details as necessary to describe the principal functions of this job. It should not be considered an all-inclusive listing of work requirements. The incumbent of this position may perform other duties (commensurate with this classification) as assigned, including work in other functional areas to cover during absences, to equalize peak work periods or otherwise balance the workload.

SUPERVISOR'S STATEMENT:

- I have discussed the duties and responsibilities of the position with the employee.
- I have retained a copy of the signed duty statement.

Supervisor Signature

Printed Name

Date

EMPLOYEE'S STATEMENT:

- I have discussed the duties and responsibilities of the position with my supervisor.
- I have signed and received a copy of the duty statement.
- I am able to perform the essential functions listed with or without Reasonable Accommodation.
- I understand that I may be asked to perform other duties as assigned within my current classification, including work in other functional areas as business needs require.

Employee Signature

Printed Name

Date



Job Description

Duty Statement Instructions (Rev. 04/2023)

NOTE: After inserting the text/information into the duty statement, remove all “Insert Text” or “Insert Text to describe the following” prompts.

Classification: Enter the legal class title of the position (e.g., Office Technician (Typing), Staff Services Analyst, District Sales Representative, etc.).

Working Title: Enter the working title of the position if different from the legal class title.

Position Number: Enter the full position number assigned as shown on the department’s organization chart (e.g., Agency: 358, Unit: 031, Class: 5157 (SSA), Serial: 001: [358-031-5157-001]).

Division/Unit: Enter the Division/Unit name where the position resides in the Lottery organization.

Assigned Headquarters: Enter the physical work location where the employee will work (e.g., Sacramento Headquarters, Fresno District Office (Fresno DO), Northern Distribution Center, etc.).

Position Eligible for Telework (Yes/No):

Job Description Summary: Briefly describe the overall purpose of the position, the degree of supervision received, and any supervision exercised. Should not exceed 4 sentences. Example: Under the supervision of the Staff Services Manager I, the incumbent is responsible for ...**ADD THE SUMMARY OF DUTIES TO BE PERFORMED.**

NOTE: To determine the level of supervision received (e.g., under direct supervision, direction, etc.), refer to the class specification or contact your C&P, Examinations Analyst.

Job Description: This will consist of ‘Essential (E)’ duties and ‘Marginal (M)’ duties (if applicable). Enter the percentage of time the incumbent will spend performing each group of essential and marginal functions (Example: A duty that is regarded as 5% is equivalent to approximately 2 hours of work per week OR 8 hours (one day) of work per month). **NOTE:** Percentages must be in descending order with the largest percentage of duties at the top. Percentages must not be less than 5% of time. Total of all percentages must equal 100%.

- Essential Functions – these duties are why the position exists. The employee must be able to perform the essential duties of the position with or without a reasonable accommodation. Ensure the duties assigned to the position are appropriate for the classification and group similar tasks together. Explain **WHAT** the task or duty is to be performed, **WHY** the task is being **WHAT GOAL** is being achieved, and **WHERE/WHEN** is the task done if relevant to the working conditions of the job.
- Example: **WHAT:** Meet with retailers **WHERE/WHEN:** monthly in the field at the retailer’s place of business **WHY:** to determine Lottery Scratchers needs **WHAT GOAL:** and ensure supply/demand needs are met.

NOTE: Spell out acronyms. Typically, acronyms are created by a department for division/unit names or other works that are used frequently within the department. These acronyms are not well known throughout all departments within the State of CA or the public. Job applicants and/or new employees will not be familiar with these acronyms or understand their meaning, therefore, acronyms should be spelled out in duty statements (and Job bulletins).

- Marginal Functions – These are additional duties that are incidental or a minimum part of the job. These duties can be redistributed among other staff. Additionally, if you list ‘Other duties as assigned’, you must indicate what the other duties might entail (e.g., other duties assigned such as assisting other staff as needed, or assist with special projects as assigned, etc.) This percentage must be included in all percentages which in total cannot exceed 100%. **NOTE:** Marginal Functions should be no more than 5%.

Scope and Impact: Describe the following:

- a. Consequences of Error: (Describe consequences to the department, division, etc., if the person did not perform the duties of the position.)
- b. Administrative Responsibility: (Describe incumbent’s role, such as activities related to personnel, training, business operations, etc.)
- c. Supervision Exercised and Received: (Describe position that supervises the incumbent and classifications the incumbent supervises, or if not a supervisory classification, add ‘This position does not supervise others.’)
- d. Internal Personal Contacts: (List frequent internal contacts to perform their duties such as, executive staff, Lottery managers and supervisors, other Lottery division staff, etc.)

Physical and Environmental Demands: (Describe the physical environment of the main work location

Working Conditions and Requirements: Describe the following:

- a. Schedule:



Job Description

- b. Travel:
- c. Other:

Effective Date: Enter the effective date of the duty statement (employee appointment date).