

## Massachusetts State Lottery-Job Description

<b>JOB TITLE:</b>	Assistant Executive Director/Director of Technology and Innovation	<b>DEPARTMENT:</b>	Technology
<b>CODE:</b>		<b>FLSA STATUS:</b>	Exempt
<b>Supervision Received:</b>	Executive Director	<b>Salary:</b>	\$110,000 - \$120,000
<b>SUPERVISES:</b>		<b>DATE:</b>	
<b>OFFICE:</b>	Braintree Headquarters	<b>UNION STATUS:</b>	Non-Union

### POSITION SUMMARY:

As the Assistant Executive Director of Technology and Innovation at Massachusetts State Lottery, you will take high-level responsibility for the delivery of Technology solutions to help us develop and enhance our digital strategy.

You will build and lead our team in strategy and development of new digital solutions while looking to the future of technology. For our team, you will provide vision and frame the business value from technology initiatives to meet our business goals and objectives.

Moreover, as Director of Technology, you will take responsibility for growing junior talent and work with the Marketing, Product and Sales teams to further develop Massachusetts State Lottery's Digital footprint and communication channels.

### ESSENTIAL RESPONSIBILITIES / DUTIES:

- Lead the design, planning and execution of complex custom software solutions or modifying package solutions.
- Serve as the lead point person to ensure that tasks, responsibilities and projects are delivered on time and on budget.
- Lead the integration of web-site and mobile applications
- Work closely with our team to understand business needs to develop Technology strategy, and propose solution options including advice on design, implementation, tools, scalability, system performance and dependencies.
- Set standards and project processes for delivery teams, mentor team members and make staffing decisions on the Technology team.
- Review project estimates and assess impact of project risks.

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- Serve as “hands-on” escalation point to identify and suggest approaches to resolve project issues.
- Accumulate market know-how, industry and technology trends, to enhance and manage knowledge on projects.
- Support the enhancement of Massachusetts State Lottery’s technology domain, marketing, people management and hiring efforts.
- Expertise creating and deploying native or hybrid native mobile apps on Apple and Google’s app stores as well as emerging platforms.
- Very deep experience in enterprise architecture, systems integration, software security, package implementation, and system architecture.
- Expert level of mvc/object oriented software development and multiple open source technologies.
- Knowledge of content management systems, implementation and maintenance
- Strong leadership and communication skills to effectively manage multi-track project/program teams
- Proven mentoring and coaching abilities to ensure growth.
- Ability to understand critical issues and bring appropriate resolution to cross-industry, complex issues.
- Ability to drive complex estimates that take one or more projects into account and to effectively communicate risks and dependencies.
- Handle multiple projects, reliably meet deadlines and deliver fully functional web projects
- Ability to lead a project team, helping drive applications to the finish line.
- Passion to learn, explore and encourage the development team to utilize new web platforms, emerging standards, tools and best practices
- An understanding of eCommerce platforms and potential integration points
- Support vendor evaluations and act as the go-between concerning Massachusetts State Lottery and the vendor/s and contractor/s of choice.
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(The above statements in this job description are intended to depict the general nature and level of work assigned to the employee(s) in this job. The above is not intended to represent an exhaustive list of duties and responsibilities required).

### JOB REQUIREMENTS

#### Preferred Qualifications:

- Open Source web framework expertise: NodeJS, PHP and or Rails.
- Expert level understanding of the software development process and methodologies

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- Experience with SQL and NoSQL database types
- Expertise working with native and hybrid native app development platforms and app management and distribution
- Expert level Front End skills: HTML5, CSS3, JavaScript and SVG
- Expertise with at least one modern JavaScript framework: Angular, React, Backbone, Ember or other
- Expertise with Agile and/or DevOps tools and processes
- Knowledge in implementation of Google and other related analytics platforms
- Has thoughtful opinions and can lead a technical conversation with internal and external clients
- Burning desire to push the envelope and continually improve process and ability of all team members.
- Expertise and experience in interfacing with 3<sup>rd</sup> party applications, API and SASS/PASS providers.
- Understanding of online marketing metrics for websites, native applications, email, social media, paid media, PPC and SEO.
- Experience working between large amounts of data and digital presentation.


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To be considered for this position, please submit your resume or application to the attention of Human Resources, Massachusetts State Lottery Commission, 60 Columbian Street, Braintree, MA 02184. Materials may also be sent electronically to [humanresources@masslottery.com](mailto:humanresources@masslottery.com)

The Massachusetts State Lottery Commission is an equal opportunity employer. Women and minorities are strongly encouraged to apply.

**Application Deadline**  
**Wednesday May 24, 2017**