

State of Nevada Announces

An Open Competitive Recruitment for: **MASTER IT PROFESSIONAL 2**

**APPROXIMATE ANNUAL SALARY - \$64,707.12 to \$97,593.12 PAY
GRADE: 43**

For more information on benefit and retirement programs, please see the sections below. In order to receive consideration, applicants must indicate their availability for any work type, travel, and location requirements listed.

JOB INFORMATION

Work Type: A Permanent, full time vacancy

Department: [Secretary of State](#)

Division: Secretary of State

Location: Carson, Minden, Gardnerville, Genoa

Job Class Code: 07.909

RECRUITMENT INFORMATION

Announcement Number: 24582

Open to all qualified persons.

Posted 03/26/2015

Recruiter:

CARL CHISAM

Phone: (775)684-0110

Email: cchisam@admin.nv.gov

Applications accepted until recruitment needs are satisfied

****** Qualified individuals are encouraged to apply immediately. Lists of eligible candidates will be established and hiring may occur early in the recruiting process. Recruitment will close without notice when a sufficient number of applications are received or a hiring decision has been made.

The Position

Master Information Technology (IT) Professionals provide the highest level of professional IT expertise in an agency in one or more functional areas such as information systems project management, quality assurance, database administration, network administration, systems administration, applications analysis and development, or information security. Incumbents possess a degree of knowledge and proficiency sufficient to perform advanced-level work and may provide work direction and training to others.

Master Information Technology Professional II (MITP II) analyzes, develops (design, program, and construct), implements, maintains, and modifies various platforms of information systems. The MITP II must have the ability to collaborate with a team to design, implement, and unit test programs that meet established coding standards and State security requirements in a fast-paced environment. Should be able to conduct detailed alternative analysis, identify risks, develop best practices and standard, review architecture, design and code artifacts against industry standards, and identify software requirements to achieve better solutions. Should be able to work with team members, communicate and distribute workload, integrate solutions, and coordinate with customers and business and technical staff using Agile methodology. Should be able to implement change and version control to ensure that releases can be tracked, audited, and rolled back. Should be able to research and implement complex new functionality that meets industry best practices and should be able to mentor and coach other team members to

utilize leading industry standards. Under minimal supervision, the incumbent will participate in the Web Services expansion of the Nevada Business Portal. Knowledge of Web Services, Web based Technologies like Java, J2EE, Stripes Framework, Spring framework, JavaScript, XML, HTML, JMS, jQuery, JPA/Hibernate, AJAX, JMS, Git, Gerrit, Quartz, Apache CXF, Groovy, Ehcache, DB, and IDEs like Eclipse and Databases like Oracle, MySQL, Selenium, Hadoop, Amazon Web Services (AWS), AWS Elastic MapReduce (EMR), and stopwatch functionality are recommended. The candidate must have an active Oracle Certified Professional Java SE 7 Programmer certification as well as an advanced degree in a computer-science or software-engineering related technical field.

To see full Class Specifications visit: http://hr.nv.gov/Resources/ClassSpecs/Class_Specifications-7_0/

To Qualify:

In order to be qualified, you must meet the following requirements:

Education and Experience (Minimum Qualifications)

Bachelor's degree from an accredited college or university with major course work in computer science, management information systems, or closely related field and six years of progressively responsible professional IT experience, three years of which were at the advanced journey level in a pertinent specialty area such as information systems project management, quality assurance, systems administration, network administration, database administration, applications analysis and development, or information security; OR an equivalent combination of education and experience.

Special Requirements

This position is subject to call-out or call-back.

A pre-employment criminal history check and fingerprinting are required. Persons offered employment in this position will be required to pay for these items.

Professional certification from a nationally recognized/accredited organization, to be identified at the time of recruitment, is required at the time of appointment and as a condition of continuing employment.

Additional Position Experience

Java programming experience.

Software Development Life Cycle.

Java/J2EE web application development.

Web service development.

Automated unit testing.

Requires an active Oracle Certified Professional Java SE 7 Programmer certification.

The Examination

Application Evaluation Exam

The exam will consist of an application evaluation. It is essential that applications include extensively detailed information with time frames regarding education and experience. The most qualified applicants will be contacted by the hiring agency for interview.

The following additional questions are part of this Recruitment

- 1) What methodologies have you used for software development life cycle (SDLC)?
- 2) How do you ensure that the architecture, design, code, testing, deployment and migration conform to business and technical requirements?
- 3) Do you have an active Java certification or cloud developer certification?
- 4) With which Java libraries do you have experience?
- 5) What are the advantages and disadvantages of specific Java frameworks for interacting with RDBMS and implementing security?
- 6) What tools have you used to automate unit tests?
- 7) Do you have experience with AWS Elastic MapReduce or Hadoop?
- 8) What tools would you use to develop, test and deploy web services?
- 9) What tools and processes have you used to ensure change and version control?
- 10) What are the benefits of reuse and patterns, and how have you employed these concepts in the past and with what result?

INFORMATIONAL LINKS

For more information about state employment, visit the following:
Division of Human Resource Management:
<http://hr.nv.gov>
Public Employees Retirement System:
<http://www.nvpers.org>
Public Employees Benefits Program:
<http://pebp.state.nv.us>

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Help us reach qualified candidates! Refer a friend by clicking here:
[Email](#)

Direct Inquiries or Correspondence to:

**Division of Human Resource
Management
Northern Nevada**
209 East Musser Street,
Room 101
Carson City, Nevada 89701-4204

**Division of Human Resource
Management
Southern Nevada**
555 East Washington Avenue,
Suite 1400
Las Vegas, Nevada 89101-1046

TDD for the Hearing Impaired (800) 326-6868

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