



NEW JERSEY DEPARTMENT OF AGRICULTURE AMENDED CLOSING DATE

P.O. Box 330, Trenton, New Jersey 08625

www.state.nj.us/agriculture

POSITION TITLE: Senior IT Developer/Technical Lead – Farmland Preservation Program
Government Representative 2 (Unclassified)

ISSUE DATE: July 1, 2021

CLOSING DATE: August 9, 2021

SALARY RANGE: \$80,000-\$100,000

LOCATION: Trenton, New Jersey
NJ State Agriculture Development Committee (SADC)

ANNOUNCEMENT NUMBER: 23-21

POSITION DESCRIPTION

Under the collective direction of the CIO's office and the SADC Communications and Resource Manager, this position will be responsible for managing and coordinating all aspects of information technology for the New Jersey Farmland Preservation Program administered by the SADC including the following:

- Designing, coding, unit testing, and documenting new web applications and other related software components using Java (JDK 1.8 and higher), SQL, HTML 5, JavaScript, CSS, and other web development-related technologies;
- Analyzing and interpreting business requirements, such as documented user stories, to effectively code and test new web applications and other related software components;
- Proactively investigating, documenting, communicating, debugging, and resolving problems with new and existing software applications;
- Directly supervising the work of one or more development team members to ensure the satisfactory completion of day-to-day duties, as well as providing technical guidance and mentoring to other team members and non-technical staff;
- Coordinating linkages and data collection through various internal and external sources, including Geographic Information System (GIS)
- Creating unit tests and other automated tests to ensure that the developed software components meet all user requirements;
- Assisting with the preparation of test data for unit and integration testing;
- Designing, building, and maintaining website and/or web application content using authoring or scripting languages, content creation tools, document management tools, and digital media;
- Working closely with technical staff, product owners, and both internal & external customers as part of an agile development team.
- Communicating effectively both verbally and in writing, as well as managing and self-organizing all assigned work;
- Managing day-to-day technology needs of the SADC and performing other related work as required
- As directed, assisting program users, both within state government, Farmland Preservation Program partners and the public at large in utilizing platforms developed.

REQUIREMENTS

EDUCATION: Graduation from an accredited college or university with a Bachelor's degree.

EXPERIENCE: Seven (7) years of experience with Java (version 1.8 and higher), with at least 2 of those years working in a senior role, plus seven (7) years of SQL experience (Oracle/Aurora preferred) with schema design, table design/creation, query design/creation/optimization, and stored procedure & function design/creation/optimization.

NOTE: Preference will be given to candidates who have experience with JPA, Spring Framework, Bootstrap 4.x, and AWS web hosting. Also, experience with Oracle Forms & Reports (v. 11gR2 or later) and familiarity with GIS are desirable.

NOTE: All college degrees (both U.S. and non-U.S.) and/or transcripts from a college or university must already be evaluated for accreditation by the closing date of posting. Transcripts must be submitted with a resume. Failure to comply with these requirements may result in ineligibility.

LICENSE: Appointee will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle rather than employee mobility is necessary to perform the essential duties of the position.

RESIDENCY LAW: Effective September 1, 2011, all employees of State and local government must reside in the State of New Jersey, unless exempted under law. If you already work for State or local government as of September 1, 2011, and you do not live in New Jersey, you are not required to move to New Jersey. However, if you begin your office, position, or employment on September 1, 2011 or later, you must reside in New Jersey. If you do not reside in New Jersey, you have one year after the date you take your office, position, or employment to relocate your residence to New Jersey. If you do not do so, you are subject to removal from your office, position, or employment.

**** AUTHORIZATION TO WORK:** Selected candidate must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship, and Immigration Services regulations. **Note:** The State of New Jersey does not provide sponsorships for permanent residency to the United States or work visa.

APPLICANT INFORMATION

Applicants should submit a cover letter including the announcement number, resume and transcripts by the closing date to: Heather Knox, Personnel Assistant 1, Human Resources, P.O. Box 330, Trenton, NJ 08625 or via e-mail to njdajobs@ag.nj.gov.

Jacqueline Jobs

POSTING AUTHORIZED BY:

Jacqueline Jobs
Manager, Human Resources