DevOps Engineer

Job Posting

# Overview

The Providence Plan seeks a DevOps Engineer to join our team. You would work building, maintaining, and supporting the platform that allow ProvPlan to fulfill its mission of democratizing data.

Our RI Datahub platform securely warehouses valuable data, links individuals across datasets, and generates data aggregations. The public-facing side of the platform gives our data analysts a place to publish indicators, reports, and data stories.

Our platform is built on Django, but a grasp of programming logic and modern software development methodology are more important than experience in a specific language or framework.

Our team practices Scrum methodology and prioritizes pair programming and test-driven development. We are looking to add a member to our team who will be an active participant in all steps of the process.

# Responsibilities

* Understand ProvPlan’s data linkage methodology
* Support Data Analysts use of the Datahub, including:
  + Creating models and views
  + Offering technical assistance where necessary
  + Troubleshoot issues with data imports and linkage
* Extend the functionality of the platform
* Write automated tests
* Collaborate with other engineers in pair programming
* Complete Ops tasks as necessary
* Actively participate in sprint planning, sprint reviews, and backlog grooming
* Work with DevOps team to improve processes

# Qualifications

## Required

* Computer Science degree or equivalent work experience
* Experience with test-driven development
* Experience working in a development team and managing code merges and deployment
* Experience completing basic ops tasks (setting up environments, running backups, etc)
* Ability to work collaboratively with other engineers
* Ability to work with less technical users

## Plusses

* Master’s degree in Computer Science or equivalent
* Experience working with data analysis and data linkage
* Experience with Continuous Integration
* Experience with Python, Django, and PostgresSQL
* Familiarity with front-end development and Bootstrap

# Application Process

Please email resume and cover letter to David Grenier (dgrenier@provplan.org)

## Equal Employment Opportunity

It is a continuing policy of The Providence Plan to recruit, hire, and promote individuals without regard to race, color, religion, national origin, gender, sexual orientation, gender identity, age, physical or mental disability or veteran status. This policy applies to all terms, conditions and privileges of employment including recruitment, hiring, orientation, training, placement and employee development, promotion, transfer, compensation, benefits, layoffs, termination, and retirement. The Providence Plan complies with all applicable state and federal regulations regarding hiring.