



PSI 2024 Intern Program

JOB TITLE

Senior Data Analyst Intern

DEPARTMENT/PROJECT

Executive Management / Marketing Department

DESIRED FIELD OF STUDY

Data Science, Computer Science, Statistics

JOB LOCATION

Virtual

EMPLOYMENT TYPE

Part Time

JOB DESCRIPTION

The PSI Chief Technology Officer (CTO) and Marketing Department are currently seeking an intern currently in their junior or senior year to collaborate closely with key stakeholders including the CTO, Deputy CTO, and Marketing Department. The primary objective of this internship is to identify data repositories, commonly referred to as 'data lakes', that could benefit from comprehensive data analysis. As part of their responsibilities, the intern will play a vital role in analyzing engagement metrics across PSI websites and social media platforms. This analysis will provide valuable insights to inform content strategies and enhance overall marketing efforts.

Moreover, the intern will delve deeper into data lakes within AWS, moving beyond surface-level traffic patterns to uncover underlying causes and trends. By analyzing CloudTrail Logs and CloudWatch Logs, the intern will evaluate user permissions, ensuring the implementation of the principle of least privilege, and contribute to strengthening our cyber hunt capabilities, crucial for supporting one of the GSA MAS IT HACS SINS.

Furthermore, the intern will leverage their expertise in data analytics to analyze log data collected within the AWS Test & Development environment. This analysis will involve building dashboards and reports to assess user access permissions, ensuring alignment with assigned roles and responsibilities. This internship offers a unique professional opportunity to contribute to marketing initiatives while gaining exposure and experience with various data analytics tools available within AWS.

JOB WILL INCLUDE HANDS ON EXPERIENCE WITH:

Microsoft 365, Jupyter Notebooks, Amazon CloudTrail, Amazon CloudWatch, Amazon QuickSight, Data analytics

MINIMUM REQUIREMENTS

- Enrolled in a college undergraduate program. Majors such as Business Administration, Finance, Information Technology, Computer Science, Marketing and Communications are preferred.
- Strong academic record, excellent communication skills, and proficiency in Microsoft Office suite.
- Prior experience or coursework in government contracting is a plus, but not required.

COMPANY BENEFITS

PSI offers full-time, benefits eligible employees a competitive total compensation package that includes paid leave, and options for employer sponsored group medical, dental, vision, short-term and long-term disability, life insurance, AD&D coverage, legal services, identity theft, and accident insurance. Flexible spending account and health saving account options offer pre-tax savings for qualified medical, dental, and vision expenses. The company sponsored 401(k) retirement plan has an employer contribution match that is immediately vested. We invest in the professional growth of our employees through professional courses, certifications, and tuition reimbursement programs.

EEO COMMITMENT

It is company policy to promote equal employment opportunities. All personnel decisions, including, but not limited to, recruiting, hiring, training, promotion, compensation, benefits, and termination, are made without regard to race, color, religion, age, sex, sexual orientation, pregnancy, gender identity, genetic information, national origin, citizenship status, veteran status, protected veteran status, disability, or any other characteristic protected by applicable federal, state, or local law.

Reasonable accommodations for applicants and employees with disabilities will be provided. If a reasonable accommodation is needed to participate in the job application or interview process, to perform essential job functions, and/or to receive other benefits and privileges of employment, please contact Human Resources by emailing HRDepartment@plan-sys.com, or by dialing 703-575-8400.