

JULY 2018

Job Position: **Reliability Data Analyst**

Location: **Washington Navy Yard, Washington, DC, Full-Time, Travel 10% of the time, Secret Clearance Level Preferred**

The Reliability Data Analyst will support ship acquisition programs in maintaining the readiness of in-service ships. Accessing, analyzing, and developing metrics from a relational database in support of Reliability Engineering efforts. Coordinate with R&M team to develop reports, metrics, and data sets in support of Program Office initiatives.

Responsibilities will include:

Maintain a relational reliability database to track and analyze failure data for trends.

Work with the R&M Program Modeling & Analysis team during analysis of recent failure events and previous failure data to identify potential high priority reliability issues.

Work with R&M team to analyze data and provide failure trending at the system, sub system and component level.

Assist R&M team with the development of top-level, summary, decision-quality information and materials for presentation, including results of analysis where necessary.

Develop inputs to R&M reports including failure curves, tables, risk charts, and other relevant KPIs.

Basic Qualifications

US Citizenship

Bachelor's degree or equivalent combination of education and experience

Three or more years of experience utilizing relational databases for engineering and statistical analysis

Proficiency in Microsoft Office products (specifically Excel, Word, and PowerPoint)

Preferred Qualifications:

- Bachelor's degree in electrical engineering, mechanical engineering, reliability, statistics or related field preferred
- U. S. Navy surface ship operational and maintenance experience
- Experience working with statistical analysis, engineering reviews

- Shipboard Operational, Repair, and Maintenance experience
- Experience with Reliability Centered Maintenance
- Experience in developing data sets, trending curves
- Expertise in development of maintenance work packages based on predicted reliability analyses
- Experience with Naval Sea Systems Command, Original Equipment Manufacturers, and In-service Engineering Support Agents
- Presentation skills to provide management, customers and vendors recommendations/suggestions of product change and/or issues
- Active DoD Secret Security Clearance

Benefits/Other:

- Benefits available (401K, medical and dental coverage)
- Salary negotiable
- Must be a US Citizen

Please send resumes to jobs@mscorp.net, EOE/M/F/D/V