Muhammad Arif

Iselin, NJ

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EMPLOYMENT

Systems Engineer, Lakehurst, NJ
Naval Air Systems Command (NAVAIR)   Jun 2020 - Present
➢ Coordinated with Software Configuration Management (SW/CM) group and completed Software Version Description (SVD) for Aircraft Launch and Recovery Equipment [ALRE] Maintainer Laptop (AML).
➢ Documented SW programs information in the SVD and procured SW licenses for AML image.
➢ Coordinated with SW/CM group and supported patch management, cyber scans, and integration testing of AML with ALRE systems.

IT Specialist, Lakehurst, NJ
Naval Air Systems Command (NAVAIR)   Aug 2018 – May 2020
➢ Updated Support Equipment (SE) Inventory Transactions in Support Equipment Management System (SEMS) Production using PL/SQL and Tools for Oracle Application Developers (TOAD).
➢ Worked with SEMS User Interface Screens using JDeveloper/ADF, and Java to allow Automated Supported Equipment Recommendation Data (AUTOSERD) users to retrieve fleet SE Inventory data easily.
➢ Helped AUTOSERD users with general and technical queries.

Student Manager, Piscataway, NJ
Rutgers Math and Science Learning Center (MSLC)   Sep 2017 – May 2018
➢ Added duty totals on all surveys into the database to record student workers duty.
➢ Inspected each station for cleanliness to ensure each student worker adhered to MSLC rules.
➢ Made sure no student took advantage of their work hours (no unapproved overtime).
➢ Trained new student workers.

Computer Lab Consultant, Piscataway, NJ
Rutgers Math and Science Learning Center (MSLC)   May 2017 – Sep 2017
➢ Assisted and helped Students with computer troubleshooting issues.
➢ Entered student information in Log Sheet (manual sign in/out).
➢ Filled out MSLC Computer Room Survey every half an hour by counting the number of students using the computers.

Web Application Engineer Intern, Weston, CT (Remote)
Technical Consulting and Research, Inc.   May 2017 – Aug 2017
➢ Tested the Resilify website for any errors and offered suggestions to improve the website aesthetics.
➢ Cloned Opigno Learning Management System (LMS) via the Solution Stack (MAMP) and created a test quiz for students to collect their quiz performance data.
➢ Imported quiz data and user information in Opigno LMS via XLSX and CSV files which resulted in populating the quiz content in less time and effort.

SKILLS

Languages and technologies: Java, Python, JavaScript, HTML5, CSS3, MySQL, JSON, AJAX, PHP, ADF
Tools: GitHub, Git, Sublime, Terminal, CodePen, Eclipse, MySQL Workbench, FileZilla, Opigno LMS, Indigo Studio, TOAD, JDeveloper
Operating System: Windows, MacOS, Linux

EDUCATION

Stevens Institute of Technology, Hoboken, NJ
➢ M.Eng. in Systems Engineering   Dec 2023 (Expected)

Rutgers University, New Brunswick, NJ   May 2018
➢ B.A. in Information Technology and Informatics
➢ Minor: Geography [Culture, Society, and Economics Track]

Middlesex County College, Edison, NJ   Dec 2015
➢ A.S. in Computer Science