Navid Choudhury

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Country of Citizenship: United States of America
Security Clearance Held: Secret
Highest Grade: DP-1550-03 (GS-9 through GS-11 Equivalent)

Work Experience

Naval Air Warfare Center, Weapons Division (Point Mugu, CA)

Sea Range Data Services   40 hours/week
- *Computer Scientist*   *Feb 2019-Present*
    - Developed and sustains a full stack development on a large-scale flight simulation application using Agile methodologies in C#.
    - Orchestrates full stack development on video control application used throughout Sea Range in C#/WPF.
    - Hones backend development on a real time launch tracking application in C#.
    - Leads a team as project manager on initiative to integrate NAVSEA's Cooperative Engagement Capability software into NAVAIR's Sea Range real-time network to alleviate current radar tracking limitations.
    - Manages project planning and design using UML, Risk Management, and Budgeting.
    - Conducts unit testing and integration of developed features and plugins with production software.
    - Refactor of code as needed throughout the software development life cycle.
    - Enacted a software coding guideline document to increase readability and uniformity among codebases.

Multi-Domain EW Services and Analytics   40 hours/week
- *Computer Scientist*   *Mar 2020 - Dec 2020*
    - Developed integration test code to test REST API data and ensure proper deletion, retrieval, search, updating and creation in micro-services using C#.
    - Designed and developed prototype application in C# to read in Order of Battle data and convert into XML format and then transform XML data into Mission Planning Order of Battle(MPOB) format.
    - Developed backend code to provide additional data and add functionality to enhance project's usefulness.
    - Developed frontend UI code using React.js to create a user-friendly experience on mission planning software.

Technical Skills

- **Programming Languages:** C#, Java, HTML, CSS, Python, JavaScript
- **Development Tools:** Visual Studio, Eclipse, Sublime, Xcode, Netbeans, IDLE, Git/GitHub

Education

- **California State Polytechnic University, Pomona**   Pomona, CA
  Bachelor of Science in Computer Science   *Spring 2017*

Accomplishments

- **Two time recipient of Naval Air Warfare Center Weapons Division (NAWCWD) Award**
    - Awarded individual cash rewards in FY2020 and FY2021 for impact to organization and work performance.