Nasreen Arif

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Summary

Mid-level software development professional with more than six years of experience. Detail-oriented individual with a master's in computer science, looking for a software developer position in a fast-growing company to utilize my technical skills and working knowledge of software applications, development, and design.

EDUCATION

Old Dominion University (Norfolk, VA)   **August 2021 – Present**

Master of Science in Computer Science

S. S. University of Engineering & Technology   **January 2011 – Dec 2014**
Bachelor of Science in Computer Engineering

WORK EXPERIENCE

Old Dominion University   **August 2021 – Present**
Graduate Teaching Assistant

- Graduate Teaching Assistant for CS462/562 (Cybersecurity & Fundamental)
- Graduate Teaching Assistant for CS150 Problem Solving and Programming I (C++)
- Blackboard and Canvas learning management system
- Instructor in the lab of Problem Solving and Programming I(C++)
- Grade Cyber Security related assignments, discussion board, and term paper
- Grade C++ related assignments, exercise and labs

Techlogix

Principal Software Engineer   **Sept 2019 – Aug-2021**
- Using agile development, developed the product of sales and distribution
- The implementation of different modules, their development, and their implementation
- I was responsible to give the demos to the client

Senior Software Engineer   **Nov 2017 – Aug-2019**
- Using agile development, develop a Smart Advance product from scratch
- Integrated web-based services into software for distribution via on-premises and cloud-based deployments
- Responsible to create a roadmap and strategy for product development and technology deployment

TPS (Pvt) Ltd   **Dec 2015 – Oct-2017**
Software Engineer
- Develop proofs of concept for creative new solutions
- Implemented enhancement feature requests to enhance product functionality and extend performance
- Documented technical specifications and project testing methods for future reference

Generic Solution & Consultancy   **Dec 2014 – Dec 2015**

Software Engineer
- Increased productivity by improving software development processes and implement optimization techniques
- Analyzed solutions and coding fixes for software problems

Software Internship:
- I was responsible to resolve customer issues by establishing workarounds and solutions to debug and create defect fixes
- I was responsible to identify the issues with software processes and implement the optimization techniques that result in increased productivity

SKILLS

- **Languages:** C#, C++, Python, JavaScript, PHP
- **Technologies:** .NET Framework, ASP.NET, AngularJS, Angular, React, Node.js
- **Development Tools:** Visual Studio**,** VS code, XAMP, Postman, Bit Bucket
- **Databases:** MySQL, Oracle, SQL Server
- **Operating System:** Windows, Linux, iOS
- **Management:** GitHub, Jira, Confluence, SQL Server Management Studio
- **Search Engine:** Elastic Search

AWARDS

- $5,000 Dr. Irwin B. Levinstein Scholarship award at Old Dominion University, 2022
- ACM Capital Region Celebration of Women in Computing (CAPWIC) Scholar, 2022

CONFERENCE PRESENTATIONS

- Presented the research project titled *"The Data Science in Action: The Impact of Vaccination and Age on COVID-19 Cases and Deaths"* at the ACM Capital Region Celebration of Women in Computing (CAPWIC), 2022

VOLUNTEER ACTIVITIES

- Served as a Category Judge in the computer science at the Virginia State Science and Engineering Fair (VSSEFF), 2022

CERTIFICATIONS

- The Complete Pandas Bootcamp 2022: Data Science with Python
- Agile Estimation & Planning Certification
- Microsoft Certification (70 – 480) Professional HTML5, CSS3 & JavaScript
- Conducted .NET Workshop for undergraduate students