**MISHELLE ESSER**

**(571) 969-2994|| Fairfax, VA 22032 ||**[**EsserMishelle@gmail.com**](mailto:EsserMishelle@gmail.com)

[linkedin.com/in/esser-mishelle](https://www.linkedin.com/in/esser-mishelle/) || [github.com/EsserMishelle](https://github.com/EsserMishelle/2023-10-NCR-WISE)

**OBJECTIVE**

Dedicated and results-driven Software Development Engineer with a focus on advancing organizational objectives through the redefinition of customer experiences. Committed to cultivating a resilient engineering culture, I am eager to contribute my expertise in envisioning, planning, architecting, and fortifying critical elements of ManTech's platform. My goal is to emphasize user-friendly design and sustainable maintenance practices, ensuring that innovation aligns with practicality and performance objectives.

**TECHNICAL SKILLS**

**Strength And Skill Highlights**

* Software Development Life Cycle (SDLC)
* Web Development (HTML, JS, CSS, MS SQL)
* Integration Testing & Debugging
* Management of IT Department
* Executive Communication and Decision Making
* IT Strategic Planning and Coordination
* IT Proposal, Solicitation, Procurement
* Strategic Planning & Coordination
* Project Design and Implementer
* Risk Analysis and Problem Solver
* PCs & Server Installation
* Hardware Software Troubleshooting

**Technical Proficiency**

* JavaScript
* Oracle SQL
* PostgreSQL
* MYSQL
* MS Access VS Basic
* Python
* Java
* VMWare
* MongoDB, Express
* Google Cloud
* React

**CERTIFICATION**

**Oracle 1z0-071** Database SQL DBA Associate Certified (Oct 2022)

**EDUCATION**

* **Per Scholas** **Software Engineering** *Certificate of Completion*
* LinkedIn Python Essential *Certificate of Completion*
* PostgreSQL Essential *Certificate of Completion*
* **Master of Science, Management Information Systems**, University of Maryland University College, MD, 2001
* **Bachelor of Science, Business Information Systems**, University of Alabama at Birmingham, Al 1994

**PROFESSIONAL EXPERIENCES**

* Assisted government clients with IT requests and requirement which increased 50% in customer satisfaction
* Converted a large legacy to a user-friendly front ends database system resulting in 50k savings
* Created, maintained and generated **SQL, Oracle,** MS Access databases, forms, queries, triggers and reports. Controlled user access, roles, and secured databases, conducted staff training on the new processes, compiled documenation
* Planned, designed and maintained a functioning user-accessible company website using HTML, VS Basic to streamline customer requests and to automate work log
* Researched, composed re-compete contract proposal, and ***obtained ISO Certification*** resulting in winning the continual contract
* Managed and monitored mainframe, Windows hardware, software, PCs, servers and other infrastructure increasing operations productivity by 15%
* Identified and evaluated risk analysis and vulnerabilities. Developed network disaster recovery plan and backup procedures
* Developed, implemented and enforced compliance of IT security policies for the entire university
* Investigated in security policy violation breaches

**WORK HISTORY**

**Capital Baptist, Falls Church, Va**  2012-2014

*Computer Specialist at Capital Baptist*

**Kaiserslautern, Germany**  1999-2003

*IT Administrator Manager*

**University of Texas, El Paso, TX** 1998-1999

*Information Security Officer*

**Pinkerton Consultant, Richmond, VA** 1997-1998

*IT Consultant & Programmer*