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|  | Mishelle  Esser Software Enginer || database Designer |
| **571.969.2994**  [**EsserMishelle@gmail.com**](mailto:EsserMishelle@gmail.com)  **LinkedIn/in/EsserMishelle**  **GitHub/EsserMishelle/** **TECHICAL pROFICIENCY**   * **JavaScript, HTML, CSS** * **React, Express** * **Mongo Database** * **Oracle, SQL, Access** * **API, GitLab, Postman**  **TECHICAL Knowledge**  * Java * Python * Google Cloud * AWS * GraphQL * Kubernetes  **TECHICAL Cert**  * **Oracle 1z0-071** Database SQL DBA Associate Certified (Oct 2022) | **OBJECTIVE**  Dedicated and driven Software Development Engineer committed to advancing organizational objectives by redefining customer experiences and cultivating a resilient engineering culture. Seeking to apply expertise in conceptualizing, architecting, and fortifying critical elements of the company's platform while emphasizing user-friendly design and sustainable maintenance practices.  **TECHICAL SKILLS**   * Proficient in the Software Development Life Cycle (SDLC) * Skilled in Web Development using HTML, JS, CSS, and the MERN stack * Experience in deployment, integration testing, and debugging * Familiarity with setting up APIs and deploying code with GitHub * Competent in designing, developing, and integrating relational databases * Proficient in managing IT departments and strategic planning * Experienced in hardware and software troubleshooting * Proficient with Microsoft Office Applications   **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 1992   **PROFESSIONALEXPERIENCES**   * Assisted government clients with IT requests and requirement which increased 20% in customer satisfaction * Converted a large legacy to a user-friendly front ends database system resulting in 50k saving * Created, maintained and generated **SQL, Oracle,** MS Access databases, forms, queries, triggers and reports. Controlled user access, roles, and secured databases. Trained end users in new systems * Designed and maintained company website for customer call center 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 to ensure seamless operation * Oversaw IT budget for cost-effectiveness. Procured, installed clients’ hardware and updated software * Monitored and performed testing, report analysis, and modifying systems for operation efficiency * Trained users in programming using GUI languages, focusing on application development, narrative construction, and application programming interface * Conducted ongoing assessments to evaluate user proficiency and delivered constructive feedback * 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* |