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| Kuei Fang, Cheng  **Spec. Technical Lab** | | Address: 7521 Pleasant Oaks St, Fort Worth, TX 76120  Phone : 6825582265  Email: cheng3230@gmail.com |
| **Education**  B.S., General Biology, University of Texas at Arlington, Arlington, TX  A.A.S., Medical Laboratory Technology, Tarleton State University, Fort Worth, TX  A.S. Chemistry [High Honors], Tarrant County College, Fort Worth, TX | May 2018  May 2019  Dec 2019 | |
| **Certification**  Medical Technologist (AAB)  Medical Laboratory Scientist (AMT)  Medical Laboratory Technician (ASCP)CM |  | |
| **Work Experience**  **Quest Diagnostics (Med fusion)-Lewisville, TX**  **Spec Technical Lab**-Special Chemistry   * Performed duties from previous position * Validated and built the new method in liquid handler (Hamilton Star) for new assay * Developed the new application by different language (C#, C++, and VB.net) on Visual Studio(.net framework) to review the result with patient demographic data and rule in the department, store the result in the database for further analysis and sent the final result to LIS (Sunquest) * Designed the pending tracker to improve the TAT for tests from 80% to 95% ↑ and save tons of FTE on finding specimens * Maintained and improved performance for the department’s databases (Azure, Access, SSMS) * Provided the weekly summary report in the department by scheduler (VB script) | Feb 2022-Present | |
| **Medical Technologist I** -Special Chemistry   * Performed multiple endocrine assays by LC-MS/MS (Vitamin D, Total Testosterone, Vitamin D -1,25, Vitamin-B6) and Equilibrium Dialysis (Free testosterone) * Utilized Excel(VBA) to build a simple platform to help tech to review the raw data from instruments * Troubleshot and maintained the LC-MS/MS(Thermo Fisher, Sciex) and liquid handler (Hamilton Star) instruments | Sep 2019- Jan 2022 | |
| **John Peter Smith Hospital -Fort Worth, TX**  **Medical Technologist** –Core lab (Hematology, Urinalysis, and Chemistry)   * Performed the laboratory testing and patient sample analysis at Trauma-I hospital * Evaluated the quality control, performed the daily maintenance, and resolved the issue from instruments or LIS (Epic-Beaker). * Communicated the abnormal result/sample with professional medical personal in a timely manner | Sep 2020-Present | |
| **Additional Skill**   * Bilingual Chinese and English * 2012, 2013 Academic Achievement Award at Tarrant County College |  | |