YOUNIS SHWAN

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SUMMARY

Highly skilled and certified Diagnostic Automotive Technician with over 10 years of advanced diagnostic experience, specializing in drivability, engine performance, and complex electrical/electronic systems. Known for a precise, logical diagnostic approach that consistently identifies root causes accurately and efficiently. Experienced with OEM-level diagnostics and programming across multiple manufacturers. Passionate about solving the toughest problems and committed to continuous learning and delivering high-quality, first-time-fix solutions. Seeking a role at $45/hour based on proven expertise, deep technical capability, and a strong history of field success.

CERTIFICATIONS & EDUCATION

Columbia Basin College, Pasco, WA

Associate in Applied Science (AAS) – Automotive Technology

• GPA: 3.6 / 3.6

Certifications

• ASE Certified – A6: Electrical/Electronic Systems

• ASE Certified – A8: Engine Performance

• EPA Certified A/C Technician

• GM-Certified – Over 30 Official Training Courses Completed

• Judge – High School Technical Contest, WA (Auto Electrical & Electronic)

• Member – International Automotive Technicians Network (iATN)

• Member – Diag.net (Diagnostic Network)

TECHNICAL EXPERTISE

• Over 10 years of high-level diagnostics experience

• Mastery of logic-based diagnostics and troubleshooting complex failures

• Skilled in PCM/ECM diagnostics, logic tracing, and I/O verification

• OEM programming and reflash experience (GM, Ford, Honda, Toyota, Chrysler, etc.)

• Strong in waveform diagnostics, scope analysis, and sensor circuit evaluation

• Deep understanding of fuel, ignition, air delivery, and control systems

• Experienced with wiring repairs, terminal repair, soldering, and circuit design

• Use of OEM diagrams, flowcharts, and software tools to resolve issues accurately

• Knowledge of CAN communication, network diagnostics, and signal testing

• Solid understanding of programming logic, applied math, and electronics theory

PROFESSIONAL QUALITIES

• High accuracy with logical step-by-step diagnostics

• Prioritize root-cause analysis, not part replacement

• Excellent communication with customers and teams

• Always up to date with modern vehicle technologies

• Dependable, solution-oriented, and team-minded

TOOLS & EQUIPMENT PROFICIENCY

• PicoScope, Snap-On Verus Pro, Launch, Autel, Tech2, Ford IDS, GM GDS2, Toyota Techstream, Honda HDS

• OEM Reflash Interfaces & Software

• Digital Lab Scopes, Multimeters, A/C Machines

• Advanced PID interpretation and signal diagnostics

MY DIAGNOSTIC STORY

• Over a decade of hands-on diagnostics with modern vehicles

• Solved hundreds of complex issues that others couldn’t – using scope, logic, and pattern failures

• Trained on 30+ GM-certified programs, and actively use OEM tools daily

• Diagnosed communication bus failures, no-start conditions, intermittent faults, and module configuration problems

• Familiar with OEM programming across brands (GM, Ford, Honda, Toyota, Chrysler)

• Strong experience in interpreting waveforms, understanding system logic, and performing deep-level testing

• Passionate about learning, sharing knowledge, and staying on top of evolving automotive technologies