

Kevin Deale: Bridging Technology, Innovation and Machine Learning

In the dynamic realm of electronic assembly and technical troubleshooting, Kevin Deale stands as a seasoned professional with over a decade of hands-on experience. Working with agencies such as NASA and having served as Lead Test Engineer/Manager at Leidos, Kevin oversaw lab test equipment, thermal chambers, and the vibration of modules and systems, ensuring seamless operations within multiple labs fabricating communication modules and systems.

With a wealth of expertise spanning electronic assembly, technical troubleshooting, and repair, Kevin boasts proficiency in Agile development and configuration of network communication PWA's, modules, and systems. His certifications, including IPC 7711/7721 and IPC-A-610, reflect his commitment to excellence and adherence to industry standards.

A certified IPC specialist since 2015, Kevin brings an unparalleled level of precision to his work. His ability to maintain a working knowledge of visual and microscopic inspection of circuit card assemblies underscores his commitment to quality control. Skilled in utilizing vernier calipers, squares, and various instruments, Kevin ensures that all parts and materials meet specifications.

Innovative Problem Solver and Tech-Savvy Leader

Kevin's journey includes extensive experience in creating and modifying engineering plans, drawings, build processes, test procedures, and schematics. His ability to focus on multiple technical areas and resolve complex technical challenges showcases his problem-solving prowess. Notably, he has excelled in supervisory and managerial roles, ensuring tasks are assigned, tracked, and completed within schedule. A lead figure in networking protocols, Linux, IP addressing, and methods, Kevin brings over nine years of experience in these domains. His proficiency extends to using VOIP and VMware, and he boasts college experience in Java, SQL, CSS, XML, and HTML, showcasing a well-rounded skill set that spans both hardware and software.

Project Leadership and Continuous Improvement

In his role at Leidos, Kevin has proven himself as a highly organized project leader. His outstanding ability to train, mentor, and lead teams has consistently contributed to surpassing expectations. Whether troubleshooting, repairing, or reworking modules and systems, Kevin ensures that products are built on time and on budget for customer missions.

Beyond the Lab

Kevin's educational journey reflects his commitment to continuous learning. Beyond his technical prowess, Kevin has a hobby: learning programming languages like C, C++, and Python. This passion for learning underscores his drive for staying abreast of emerging technologies and trends.

Kevin Deale is more than a technical expert; he is an innovative leader, a problem solver, and a lifelong learner. His journey exemplifies a commitment to excellence and a passion for pushing the boundaries of what technology can achieve. As he continues to bridge technology, innovation, and machine learning Kevin remains a beacon in the ever-evolving landscape of electronic assembly and technical troubleshooting.

