* Applied development roadmap and business model hierarchies to engineering lifecycle for prioritization of development tasks.
* Modified existing code to replace problematic functions with optimized content.
* Collaborated with software, firmware and hardware engineers to develop complete embedded solutions.
* Engineered software components for automation hardware such as microcontrollers and sensors.
* Wrote code for software-defined networking solutions for use within corporate network.
* Debugged software at rudimentary signal level, employing [Tool] to analyze performance and diagnose faults.
* Provided responses to requests for quotes on customized [Type] job proposals.
* Performed high-level coding in various programming languages, including [Type] and [Type].
* Designed Linux Kernel Application Programming Interfaces (APIs) for use in third-party software development.
* Adopted object-oriented development methodologies such as polymorphism and inheritance.
* Worked closely with clients to establish specifications and system designs.
* Prepared test plans and test cases based on [Type] requirement documents for [Software].
* Developed software within Linux Kernel space.
* Performed software testing to uncover bugs and troubleshoot [Type] issues prior to application launch.
* Participated in IOT (Internet of Things) development, specializing in [Area of expertise].
* Partnered with team members, including [Job title]s and [Job title]s to minimize project delays.
* Maintained existing applications and designed and delivered new applications.
* Consulted with engineering team members to determine system loads and develop improvement plans.
* Translated technical concepts and information into terms all parties could easily comprehend.
* Boosted efficiencies in [Type] software using [Technique] to deliver better overall user experience.
* Evaluated project requirements and specifications and developed software applications that surpassed client expectations.
* Wrote code on [Type] platform using [Software].
* Checked client code for bugs and weaknesses using [Type] and [Type] troubleshooting methods.
* Authored use models and diagrams such as [Type] and [Type] in [Software].
* Developed next generation integration platform for internal applications.