

## Sr. Software Engineer Embedded - JD(DJD2021039)

<b>Roles</b>	Software design Engineer
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>▪ To design and develop Software in Key areas of work such as Microcontroller, Microprocessors, DSPs for applications such as Imaging, control system etc</li> <li>▪ Good in C and C++ Language</li> <li>▪ Knowledge in communication protocol like UART, SPI, I2C, Parallel Port, USB, Ethernet</li> <li>▪ Well versed in Software requirement capture, design document, design life cycle, standards etc</li> <li>▪ Software Test cases, Verification &amp; Validation</li> <li>▪ Work closely with cross-functional team like embedded hardware and testing team to achieve assigned project/activity targets within boundaries of Time, Cost and Quality</li> <li>▪ Keeping up to date with the latest advancements in computer technology and design trends.</li> <li>▪ Customer interaction</li> </ul>
<b>Category</b>	<b>Description</b>
<b>Qualifications</b>	BE (E&C/CS) Diploma in Electronics ,
<b>Experience</b>	3 to 5 years experience in embedded software development
<b>Technical &amp; Process Capabilities</b>	<ul style="list-style-type: none"> <li>▪ Hands on experience on embedded firmware development</li> <li>▪ Board support package development</li> <li>▪ Software design Life cycle</li> <li>▪ Understanding of Microcontroller, Processor &amp; DSP architecture</li> <li>▪ The ability to stay up-to-date with the latest advancements in technology and design.</li> <li>▪ Communication protocols SPI, UART, I2C, wifi, Bluetooth, USB, Ethernet</li> </ul>
<b>Behavioural</b>	Collaborative , Capable to interact / interface with customers, cross functional team Self driven Excellent Communicaiton, verbal & written Passionate & Learning ability
<b>Values</b>	Accountable & Responsible Ethics & Integrity, Knowledge, Collaboration, Caring, Agility, Empowerment with Accountability and Sustainability
<b>Preferred Experience, Knowledge &amp; Attributes</b>	Embedded Firmware & Software Development