



Example of Staff Engineer, Development Job Description

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Our company is growing rapidly and is looking to fill the role of staff engineer, development. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for staff engineer, development

- You will ensure delivery of new products by providing future capacity and processes in support of the company's strategic plan
- You will champion development methodologies across the franchise to ensure customer value
- You may co-ordinate, direct activities of other technical support staff & be responsible for their assignments
- Selection of transparent silicones as over molds for laser diodes (e.g., absorption, adhesion, reliability, yellowing)
- Process development of optical component and/or fiber attach methods with epoxy (e.g., lenses, mirrors, fibers, diodes,) and transfer to manufacturing
- Works closely with team members on conceptual design layout, vendor interaction, package prototyping, testing, and performance characterization
- Contributes to failure mode analysis (FMA) and qualification of product, especially related to adhesives and mechanical alignment stability
- Generates BOMs, assembly work instructions and engineering reports for new processes/products
- Working with console developers to define and implement test automation system architectures
- Architect and design the expanded functionality of the product

Qualifications for staff engineer, development

- Prior full software life cycle experience developing software applications for end customers
- Prior experience with building automation systems or certifications
- Experience/Understanding with Agile software development practices and tools
- Experience working with Team Foundation Server (TFS) / Visual Studio Online