



Example of Staff Engineer, Development Job Description

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Our growing company is looking for a staff engineer, development. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for staff engineer, development

- Mask layout and VCSEL process development (lithography, wet etching, plasma etching, metal and dielectric deposition systems, implantation, and oxidation)
- Design for manufacturing of VCSELs with high yields at high volumes
- Manage tasks/project through the various development phases (concept, demonstration, development, qualification, production) to meet program milestones
- Analyze and improve scalability of data collection, routing, storage and retrieval
- Trouble shoot problems that occur in production deployments
- Proven track record in collaborating in virtual teams, coving many sites and cultures
- Experience interacting with metal working suppliers is a preference
- A Process Excellence or Lean training or certification would be highly desired (Six Sigma/Lean Green or Black Belt)
- Excellent verbal and written communication skills, have strong decision making and problem solving skills and outstanding interpersonal relationship and people skills
- Conceptualize and develop new apps that involve wireless experience

Qualifications for staff engineer, development

- Experience with solid modeling and drawing creation (Solidworks) and geometric dimensioning & tolerancing (ASME Y14.5 preferred)
- Experience in biomedical instruments, biological assays, and/or genetic analysis equipment is preferred
- Experience with engineering plastics in opto-mech design a plus
- Experience in FDA regulated markets is a plus
- 12+ years related experience in a pharmaceutical or biotech environment
- GMP and ISO experience required