



Example of Staff Engineer / Senior Engineer Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of staff engineer / senior engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for staff engineer / senior engineer

- Perform System and Software Requirements analysis using formal Requirements Engineering techniques
- Analyze software to ensure MISRA compliance
- Utilize your sharp design and coding skills to create applications at a massive scale which are used by millions of people across the globe
- Be the ambassador for engineering best practice across the development lifecycle and champion continuous improvement across the Dev Organization
- Design, develop, and maintain a variety of data systems
- Manage data services derived from Amazon Web Services
- Mentor, train and lead junior team members
- Participate in 24x7 on-call production support on a rotation
- Produce logically structured, accurate, and clearly written materials
- Architect highly scalable distributed systems, using open source technologies

Qualifications for staff engineer / senior engineer

- Adept at building and maintaining relationships with technical experts
- Parametric Estimating Skills
- Expertise in Java and JavaScript programming languages, and asynchronous programming
- Knowledge of optical switching technologies (wavelength switch, OXC, ROADMs, CDCs), optical layer specifics (optical impairments,), and OTN

- Knowledge of open source development in OpenDayLight, ONOS in the SDN area