



# Example of Staff Engineer Applications Engineer Job Description

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Our growing company is looking for a staff engineer applications engineer. 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 applications engineer

- Answer technical questions from foundry customers on the Design Kit tools and the Technologies
- Verify reported bugs in the Design Kit and document clearly to the development team
- Bring customer requested enhancements to the Design Kit and Technology development teams
- Work with Design Kit development team to implement fixes and enhancements
- Write Application Notes on topics/problems that recur
- Contribute to writing of Technical Training Materials
- Present Design Kit and Technology training to customers
- Acquire deep domain/functional knowledge of our TOA application area and the systems we have in place to support the business needs
- Translate existing Cobol programs and processing into specifications that can be lifted into a middle-tier environment
- Work with Scrum Masters and product owners to provide development sizing's & cost analysis estimates

## Qualifications for staff engineer applications engineer

- Fluency in object oriented programming languages especially Java, C++

- Knowledge of MPEG2-TS, MP4, RTP streaming, HDMI and Vx1 interface is highly desirable
- Experience with Digital Signal Processing for consumer electronics is desirable
- Formal degree in computer science or equivalent, masters degree in computer science or a PhD preferred
- Deep working knowledge of Java, Spring, Relational Database, NoSQL databases
- Experience in cloud management system design is a plus