# loklkkAssignment 1

# Job Description for cover letter

# Amazon Software Development Engineer

## DESCRIPTION

Are you seeking an environment where you can drive innovation? Do you want to apply state-of-the-art computer technologies to solve real world problems? Do you want to affect not only internal users but Retail customers worldwide? In Retail Systems, you will pave the future of Amazon Retail, enhancing how we do business and our effectiveness as a player in the global e-commerce. Amazon has risen to the top of online retail, but there is still a lot of work to be done to remain competitive and find new opportunities.

## BASIC QUALIFICATIONS

• Bachelor’s Degree in Computer Science or related field  
• Equivalent experience to a Bachelor's degree based on 3 years of work experience for every 1 year of education  
• 2+ years professional experience in software development  
• Computer Science fundamentals in object-oriented design  
• Computer Science fundamentals in data structures  
• Computer Science fundamentals in algorithm design, problem solving, and complexity analysis  
• Proficiency in, at least, one modern programming language such as C, C++, Java, or Perl

## PREFERRED QUALIFICATIONS

• Experience building complex software systems that have been successfully delivered to customers  
• Knowledge of professional software engineering practices & best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations  
• Ability to take a project from scoping requirements through actual launch of the project  
• Experience in communicating with users, other technical teams, and management to collect requirements, describe software product features, and technical designs.

**Raja Shekar Reddy Siriganagari**

Boston, MA

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Hiring Manager,

Amazon.com LLC,

2111 7th Avenue,

Seattle, WA 98170

Dear Hiring Manager,

I am writing to express my interest in the Software Development Engineer position listed on your hiring portal. I am an ardent and hard-working software engineer with 2+ years of industry experience in developing large scale enterprise applications. I am very passionate about application development and am looking for a position where I would be able to develop applications that have a global impact and would help me challenge and grow as an engineer.

I have been passionate about application development since my time at college leading me to develop very strong foundations in object-oriented design using Java, Python and C++. I am proficient in implementing all the design patterns, developing algorithms, analyzing their complexities and their usage in real-time. I have a good understanding of the Spring MVC, .NET Framework to develop desktop and web applications and have been constantly learning and improving in web frameworks like ReactJS, Redux, Express and Node. During my time at NCR Corporation as a Software Engineer I’ve had the chance to work in an Agile team which worked on features requested by customers across the world and consistently met tight deadlines. I have greatly sharpened my problem-solving skills and was constantly appreciated on my ability to contribute to pragmatic situations, pick-up and adapt to newer technologies, tools, and methodologies. I had the chance to remodel our software development and delivery pipeline using open source and enterprise DevOps tools like Jenkins and Azure and I excelled at it. Working in different development teams and customer support has led me to improve my teamwork, communication skills and has given me a broader picture of the business use cases.

Amazon has been the largest e-commerce business catering to millions of people daily. I have always been intrigued by the technological challenges and complexities that arise with such a large user base and the solutions adopted to cater to those needs. What better place than Amazon to experience this. I strongly believe that I’m capable for the Software Development Engineer position at Amazon and have the required skill set to excel at the job.

I am looking forward to hearing from you and an opportunity to showcase my skills in an interview. If you need any other information, please reach out to me on 857-294-7458 or [siriganagari.r@northeastern.edu](mailto:siriganagari.r@northeastern.edu). Thank you for taking your time to read my application.

Sincerely,

Raja Shekar Reddy Siriganagari.

Enclosure: Resume

**Assignment 2**: **Respond to the Employer Interview Email Request** **below**:

Dear [Student],

Thank you for your interest in XYZ Company!

Upon review of your credentials, we would like to set up an initial phone call with you which should take about 10-15 minutes of your time. I also wanted to confirm that you are still interested in XYZ Company and are authorized to work in the US without additional sponsorship. I hope this finds you well and I hear from you soon.

All my best-

#### Jane

Response

Dear Jane,

Thank you so much for giving me an opportunity to have a phone call with you.

I’m still interested in working with XYZ company and am very excited for this opportunity. However, I’m currently studying in the US on my student F-1 visa and would require sponsorship from you to work in the US.

Please let me know if you are still interested. My availability for this week is as follows:

Mon-Tue 12pm-5pm

Wed-Thurs 10am-2pm

Fri 10am-5pm

Please reach out to me if you have any further questions on (857) 294-7458. I’ll be looking forward for your call.

Sincerely,

Raja Shekar Reddy Siriganagari.