

## JOB DESCRIPTION

JOB TITLE	Software Engineer	DIVISION/DEPT	Software Development
REPORTS TO	System Analyst	JOB LOCATION	Software Technology Park, Kawran Bazar, Dhaka

### KEY DUTIES & RESPONSIBILITIES

1. Software development and maintenance of components and systems by analyzing user needs, design and study system flow by following the software development lifecycle.
2. Program all applications, components and interfaces that includes collaboration in requirements definition, prototyping, design, coding, testing and deployment.
3. Collaboration with other engineering teams, partners and vendors to ensure inter-operability and reuse design and components.
4. Work closely with the business unit and customer to ensure application development meets product specification requirements and customer satisfaction
5. Provide engineering support when building, deploying, configuring and supporting systems for customers
6. Investigate, analyze and make recommendations to management regarding technology improvements, upgrades and modifications
7. Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
8. Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.

### REQUIREMENTS

EDUCATION	WORK EXPERIENCE
B.Sc. in CSE	Has working experience with Software Development team and can independently program a feature and/or a small feature set.
SKILLS	
<ol style="list-style-type: none"> <li>1. Can analyze user needs to design and code</li> <li>2. Contribute to the team activities</li> <li>3. Work with minimal direction from senior team members or management.</li> <li>4. Has the ability to take ownership of small tasks and deliver without supervision while using their discretion to seek help when necessary.</li> <li>5. Demonstrate the ability to help team members through pair programming and code reviews.</li> <li>6. Demonstrates awareness about product positioning and differentiations.</li> <li>7. Has the ability to evaluate basic technology choices and articulate tradeoffs.</li> <li>8. Skilled in writing code that meets standards and delivers desired functionality using the technology selected for the project.</li> <li>9. Skilled in core data structures and algorithms and implements them using language of choice</li> <li>10. Understand performance parameters and assess application performance</li> <li>11. Understand debugging of crash/hang dumps and identify problem location.</li> <li>12. Implementing unit testing using automation test frameworks</li> <li>13. Broad development knowledge, including Java EE and SQL language</li> <li>14. Working experience with Grails &amp; Groovy, Spring MVC and Hibernate framework</li> <li>15. Additional Knowledge on C/C++, PHP, Android.</li> </ol>	

13. Previous experience configuring and using any or all of the following highly desirable:  
HTML[5], AJAX, SOAP, Json, REST, Javascript, Git, TCP/IP networking

**APPROVAL AUTHORITY**

HEAD OF DIVISION	HEAD OF HUMAN RESOURCES DEPARTMENT
Director, CS InfoTech	

**EMPLOYEE'S ACKNOWLEDGEMENT**

I, Md Imran Hossain read and understood the job responsibilities to be undertaken by me.



Signature:

Date:09-05-2018