**STATE UNIVERSITY OF BANGLADESH (SUB)**

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Title: Survey Of Enosis Solutions Company

**Course No: CSE-0317**

**Course Name: Software Engineering**

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**Submitted to:**

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Abstract—Here, I Am surveying Enosis Solution Company . This report I have Tried To Highlight Everything About Enosis Solution Company.

Index Terms—Survey Of Enosis Solutions Company.

**1. What is this company works for?**

Enosis is a premier provider of "software development and testing services". Having talented software engineers on board, we craft compelling web, desktop, and mobile applications for our clients.

Since Enosis inception, Enosis have partnered with numerous companies and delivered operational gains to startup, emerging, and established organizations in the United States and Canada

**2. Which *type of company they are?***

*ENOSIS Are Trusted Software Development Company. A top tier software development team assisting owners and decision makers to implement digital initiatives to achieve lasting financial success.*

***3. What is the main objective Enosis Solutions Company?***

*The Main Objective Of Enosis purpose is to provide our clients with expert guidance and to build software vital to their organizations.*

***4. The departments and clients area of Enosis Solutions Company***

*Enosis Solutions Have Four Departments:*

*1. Custom Software Development Department.*

*2.Web Application Development Department.*

*3. Mobile Application Development Department*

*4. Quality Assurance & Testing Department.*

*Enosis Have Lot of clients area :*

1.

2.

3.

4. 5.**Software Development Department requirements need from fresher to senior level apply In Enosis Solutions.**

**Major Duties & Responsibilities:-**

1.Lead a team of software Engineers in the creation of high quality software within agreed project deadlines.

2.Analyze the requirements and understand the deliverable.

3.Design, code, test and implement according to software design specifications following standard coding styles and practices.

4.Ensure that development standards, policies and procedures are adhered to.

5.Collaborate with team members and ensure knowledge transfer.

6.Work closely with mentors, peers, and subordinates to fully understand the business process and requirements.

7.Ensure that projects are accurately estimated and delivered to schedule.

8.Actively contribute to the process of continual improvement, with regard to self, team and systems.

9.Assume a high level of ownership of all work developed by members of the team.

10.Train and integrate new team members and proactively support the continued development of existing team members.

Experience Requirements:

4+ years of experience in software development.

Qualifications & Requirements:

1.B.Sc or M.Sc in Computer Science/Engineering or equivalent.

2.Proven experience of leading a team of software Engineers including performance, development and disciplinary issues.

3.Must have strong knowledge of any major programming language, like C/C++, C#, Java, PHP, Python, Ruby, JavaScript, etc.

4.Must be familiar with any relational database, like Microsoft SQL Server, MySQL, Oracle, etc.

5.Must have good knowledge of object oriented software development.

6.Must have strong communication skills in English, both written and spoken.

7.Must have very strong analysis and synthesis skills.

8.Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.

9.Must be proactive and able to execute tasks efficiently.

Application Instructions:

If you meet the above requirements, please send us your updated

resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Development Lead”.

Only short listed candidates will be called for interview.

**6. SOFTWARE TECHNICAL LEAD (.NET) Department**

**Major Duties & Responsibilities;**

1. Design maintainable and efficient solution for the user requirements.

2. Guide engineers to implement solution as per the design.

3. Perform code review of team members to ensure proper quality.

4. Mentor developers in the team, fostering an environment of continuous learning and improvement.

5. Participate in establishing and documenting solutions architecture and technical design.

6.Empower the team to deliver quality software in a timely manner and continuously improve the development process.

7. Write high-quality code that is supported by an appropriate level of testing and metrics.

8. Evaluate and recommend tools and/or technologies to provide solution for client requirements.

Experience Requirements:

4+ years of experience in software development.

Qualifications & Requirements:

1.B.Sc or M.Sc in Computer Science/ Engineering or equivalent.

2.Proven experience of leading a team of software engineers.

3. Must have working experience of building web application using any of the .Net Framework like Asp.Net MVC, Asp.Net Razor Pages, Blazor, etc.

4. Must have working experience with HTML, CSS, JavaScript, and any Front-End framework/library like Angular, AngularJS, React, Vue.js.

5.Must be familiar with any relational database, like Microsoft SQL Server, MySQL, Oracle, etc.

6. Must have good knowledge of object oriented programming, software design principles and patterns.

7.Must have strong communication skills in English, both written and spoken.

8.Must have very strong analysis and synthesis skills.

9.Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.

10.Must be proactive and able to execute tasks efficiently.

Application Instructions:

If you meet the above requirements, please send us your updated resume to the following email address:career@enosisbd.com

Please write in the subject “Application for Software Technical Lead (.Net)

Only short listed candidates will be called for interview.

**7.SOFTWARE TECHNICAL LEAD (PYTHON WEB) Department**

Major Duties & Responsibilities:

1. Design maintainable and efficient solution for the user requirements.

2. Guide engineers to implement solution as per the design.

3.Perform code review of team members to ensure proper quality.

4. Mentor developers in the team, fostering an environment of continuous learning and improvement.

5.Participate in establishing and documenting solutions architecture and technical design.

6.Empower the team to deliver quality software in a timely manner and continuously improve the development process.

7.Write high-quality code, that is supported by an appropriate level of testing and metrics.

8. Evaluate and recommend tools and/or technologies to provide solution for client requirements.

Experience Requirements:

4+ years of experience in software development.

Qualifications & Requirements:

1.B.Sc or M.Sc in Computer Science/ Engineering or equivalent

2. Proven experience of leading a team of software engineers.

3.Must have working experience of building web application using Django, Django DRF.

4.Must have working experience with HTML, CSS, JavaScript, and any Front-End framework/library like Angular, AngularJS, React, Vue.js.

5.Must be familiar with any relational database, like PostgreSQL, Microsoft SQL Server, MySQL, Oracle etc.

6.Must have good knowledge of object oriented programming, software design principles and patterns.

7. Must have strong communication skills in English, both written and spoken.

8.Must have very strong analysis and synthesis skills.

9.Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.

10. Must be proactive and able to execute tasks efficiently.

11.Familiarity with ORM like SQLAlchemy is a plus.

12. Familiarity with NoSQL database like DynamoDB is a plus.

13. Familiarity with AWS services like S3, SQS, API Gateway, Lambda is a plus.

Application Instructions:

If you meet the above requirements, please send us your updated resume to the following email address:career@enosisbd.com

Please write in the subject “Application for Technical Lead (Python Web)”

Only short listed candidates will be called for interview.

**8. PROJECT LEAD Department**

Major Duties & Responsibilities:

1.Coordinate internal resources and clients for the flawless execution of projects.

2.Define project scope and objectives, involving all relevant stakeholders and ensuring technical feasibility.

3.Develop comprehensive project plans with the key milestones and deliverables and share the same with clients as well as team members.

4.Monitor project progress with the plan, and adjust plan as required.

5.Keep stakeholders involved about any changes in project.

6.Manage changes to the project scope, project schedule and project costs using appropriate tools.

7.Ensure that projects are delivered in accordance with all relevant policies, processes and procedures.

8.Monitor development processes and suggest changes as required.

9.Measure project performance using appropriate tools and techniques.

10.Report and escalate to management as needed.

10Manage healthy professional relation with the client and all team members.

12.Perform risk management to minimize project risks.

13.Establish and maintain relationships with clients.

14.Create and maintain comprehensive project documentation.

15.Attend daily/weekly meetings with clients to share plan and status of the project.

16.Demonstrate progress with all relevant stake holders.

Experience Requirements:

4+ years of experience in related field.

Qualifications & Requirements:

1. B.Sc or M.Sc in Computer Science/Engineering or equivalent.

2.Proven experience of leading a team of software Engineers including performance, development and disciplinary issues.

3. Must be familiar with any major programming language like C/C++, C#, Java, PHP, etc.

4. Must be familiar with any relational database like MS SQL, MySQL, Oracle, etc.

5.Must be familiar with any project management tools like MS Project, Jira, Teamwork, Pivotal, etc.

6.Must have good knowledge of Software development life cycle.

7. Must be results focused and be a logical, objective thinker.

8.Strong command over written and spoken English.

9. Excellent client-facing and internal communication skills.

10. Excellent written and verbal communication skills.

11.Solid organizational skills including attention to detail and multitasking skills.

12.Proven working experience in project management.

13.Proven mentoring and team leading capabilities.

14.Ability to solve problems independently with minimal guidance.

Application Instructions:

If you meet the above requirements, please send us your updated resume to the following

email address:career@enosisbd.com

Please write in the subject “Application for Project Lead”

Only short listed candidates will be called for interview.

**9.SENIOR SOFTWARE ENGINEER**

**Major Duties & Responsibilities:**

1. Develop high-quality software design and architecture.
2. Analyze the requirements and understand the deliverables.
3. Identify, prioritize and execute tasks in the software development life cycle.
4. Review and debug code.
5. Collaborate with team members and ensure knowledge transfer.
6. Work closely with internal teams to fully understand the business process and requirements.
7. Ensure that projects are accurately estimated and delivered to schedule.
8. Actively contribute to the process of continual improvement, with regard to self, team and systems.
9. Assume a high level of ownership of all work developed by members of the team.

**Experience Requirements:**

**2+ years of experience in software development**

**Qualifications & Requirements:**

1.B.Sc or M.Sc in Computer Science/Engineering or equivalent.Ability to work independently.

1. Must have strong knowledge of any major programming language, like C/C++, C#, Java, PHP, Python, Ruby, JavaScript, etc.
2. Must be familiar with any relational database, like Microsoft SQL Server, MySQL, Oracle, etc.
3. Must have good knowledge of object oriented software development.
4. Must have strong communication skills in English, both written and spoken.
5. Must have very strong analysis and synthesis skills.
6. Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.
7. Analytical mind with problem-solving aptitude.
8. Must be proactive and able to execute tasks efficiently.

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Senior Software Engineer”

Only short listed candidates will be called for interview**.**

1. **.NET DEVELOPER Department**

**Major Duties & Responsibilities:**

1. Design, code, test and implement according to software design specifications following standard coding styles and practices.
2. Analyze the requirements and understand the deliverables.
3. Ensure that projects are accurately estimated and delivered to schedule.
4. Actively contribute to the process of continual improvement, with regard to self, team and systems.
5. Participate in code/design reviews.
6. Collaborate with team members and ensure knowledge transfer.

**Experience Requirements:**

**1 to 3 years of experience in software development.**

**Qualifications & Requirements:**

1. B.Sc or M.Sc in Computer Science/Engineering or equivalent.
2. Must have strong knowledge of C# and ASP.NET Web framework (ASP.NET MVC or ASP.NET Web Forms).
3. Must be familiar with any relational database, like Microsoft SQL Server, MySQL, Oracle, etc.
4. Must have strong knowledge of SQL.
5. Must be familiar with Microsoft Visual Studio IDE.
6. Must have good knowledge of object oriented software development.
7. Familiarity with client-side programming including JavaScript, AJAX and jQuery is preferred.
8. Understanding of ORM frameworks like NHibernate, Entity Framework, etc. is plus.
9. Must have strong communication skills in English, both written and spoken.
10. Must have very strong analysis and synthesis skills.
11. Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.
12. Must be proactive and able to execute tasks efficiently**.**

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following

email address:

career@enosisbd.com

Please write in the subject “Application for .Net Developer”

Only short listed candidates will be called for interview.

**10.Senior DevOps Engineer**

**Major Duties & Responsibilities:**

1. Design, deploy, and maintain proper infrastructure in the AWS cloud.
2. Support data engineering team to implement solution as per the design.
3. Identify and execute on opportunities for increased and improved automation.
4. Identify and execute on opportunities for increased and improved monitoring.
5. Identify and execute on opportunities for improved security.
6. Code tools based on business needs.
7. Contribute to the growing body of DevOps documentation.
8. Participate in on-call rotation.
9. Collaborate and coordinate with colleagues across the team.
10. Contribute to developing processes that improve DevOps efficiency and reliability.

**Experience Requirements:**

1. 4+ years of DevOps, operations, or relevant experience in a production environment.
2. 2+ years with automation and configuration management tools. Chef and RunDeck are a plus.
3. 2+ experience with monitoring tools and frameworks. Prometheus and ELK elastalert are a plus.

4.4+ years working with cloud technology. AWS experience is a plus.

**Qualifications & Requirements:**

1. B.Sc or M.Sc in Computer Science/Engineering or equivalent.
2. Experience setting up security controls.
3. Experience with compliance certification is a plus.
4. Experience with Kubernetes or ECS is a plus.
5. Proven ability to work effectively in a fast-paced, iterative environment.
6. Ability to effectively communicate with teams in multiple locations.
7. Ability to effectively collaborate with teams and team members across multiple technical and business disciplines.
8. Strong analytical, troubleshooting and problem-solving skills.
9. Strong written and verbal communication skills.

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Senior DevOps Engineer”.

Only short listed candidates will be called for interview.

**11.SOFTWARE ENGINEER**

Major Duties & Responsibilities:

1. Design, code, test and implement according to software design specifications following standard coding styles and practices.
2. Analyze the requirements and understand the deliverables.
3. Develop software solutions by studying information needs, systems flow, data usage, and work processes.
4. Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
5. Participate in code/design reviews after investigating current software development projects.
6. Seek out new technologies and ideas to add value to project.
7. Collaborate with team members and ensure knowledge transfer.

**Experience Requirements:**

Fresh graduates are encouraged to apply.

**Qualifications & Requirements:**

1. B.Sc or M.Sc in Computer Science/Engineering or equivalent.
2. Must have strong knowledge of any major programming language, like C/C++, C#, Java, PHP, Python, etc.
3. Must be familiar with any relational database, like Microsoft SQL Server, MySQL, Oracle, etc.
4. Must have strong knowledge of SQL.
5. Must be familiar with any IDE, like Microsoft Visual Studio, Eclipse, Netbeans, etc.
6. Must have good knowledge of object oriented software development.
7. Familiarity with client-side programming including JavaScript, AJAX and jQuery is preferred.
8. Understanding of ORM frameworks like Hibernate, Entity Framework, etc. is preferred.
9. Must have strong communication skills in English, both written and spoken.
10. Must have very strong analysis and synthesis skills.
11. Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.
12. Must be proactive and able to execute tasks efficiently.

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Software Engineer”

Only short listed candidates will be called for interview.

**12.SENIOR SOFTWARE QA ENGINEER department**

**Major Duties & Responsibilities:**

1. Analyze requirements and determine testing scope.
2. Breakdown tasks into major test areas and estimate the time.
3. Determine and define test strategies for all sorts of applications.
4. Able to prepare test cases, checklists, traceability matrix as per requirements.
5. Execute tests or write test code to verify enhancements and bug fixes.
6. Report bugs/defects with appropriate details.
7. Determine root cause of functional bugs or errors in test code.
8. Prepare test documents (test plan, test report, release notes, etc.).
9. Provide written and verbal status in all meetings.
10. Perform R&D to identify the scope of test ideas that may scale up the output level.
11. Review of tasks of team members.
12. Guide and coach team members.
13. Communicate with the Development team lead/manager to improve development processes and resolve problems.

**Experience Requirements:**

2+ years of experience in software quality assurance and testing.

**Qualifications & Requirements:**

1. B.Sc or M.Sc in Computer Science/Engineering or equivalent.
2. Excellent skills in analyzing and solving complex, multi-step problems.
3. Possess an investigative attitude while testing the product.
4. Should be proactive in attitude with a positive mindset.
5. Ability to visualize real-time business situations and scenarios.
6. Able to capture and transform business requirements into detailed test scenarios.
7. Keen to learn new tools and technologies then implement them in daily activities.
8. Knowledge on Programming languages (C#, Java, Python and Javascript).
9. Experience with automation tools like Selenium, Robot Framework, TestNG, AutoIT, etc.
10. Experience with any relational database like MSSQL, Mysql, etc. is required.
11. Must be familiar working with one source control (i.e. Git, SVN, etc.).
12. Generally likes working with software and computers.
13. A strong desire to learn and develop technical skills.
14. Ability to plan tasks and manage time effectively.
15. Excellent written and verbal communication skills.
16. Familiarity with applications, such as MS Visio, MSTest/NUnit, Bug Tracker, load testing tool, screen capture tool is preferred.
17. Should have people skills to foster effective communication among team members, and to motivate them.
18. Ability to understand the strengths and weaknesses of teammates in order to work with them constructively.

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Senior Software QA Engineer”.

Only short listed candidates will be called for interview.

**13.SOFTWARE QA ENGINEER**

**Major Duties & Responsibilities:**

1. Plan and execute test cases for application features.
2. Develop and document test configurations and test environments.
3. Review the production code and write down test codes to verify functionality.
4. Measure application performance and suggest improvements.
5. Explore application requirements and post relevant queries/suggestions.
6. Prepare and maintain test documentation suite that includes test scripts, feature workflow diagrams, checklists, test reports, release note and system support documentation.
7. Provide rapid and constructive notification on any fix/development.
8. Ensure that testing activities will guide development to meet the business requirements and systems goals.
9. Collaborate with team members and ensure knowledge transfer.

**Experience Requirements:**

Fresh graduates are encouraged to apply.

**Qualifications & Requirements:**

1. B.Sc or M.Sc in Computer Science/Engineering or equivalent.
2. Must have strong knowledge of any major programming language, like C/C++, C#, Java, PHP, Python, etc.
3. Must be familiar with any relational database, like Microsoft SQL Server, MySQL, Oracle, etc.
4. Must have strong knowledge of SQL.
5. Must be familiar with any IDE, like Microsoft Visual Studio, Eclipse, Netbeans, etc.
6. Must have good knowledge of object oriented software development.
7. Familiarity with client-side programming including JavaScript, AJAX and jQuery is preferred.
8. Understanding of ORM frameworks like Hibernate, Entity Framework, etc. is preferred.
9. Must have strong communication skills in English, both written and spoken.
10. Must have very strong analysis and synthesis skills.
11. Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.
12. Must be proactive and able to execute tasks efficiently.

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Software QA Engineer”

Only short listed candidates will be called for interview**.**

**14.ASSISTANT SYSTEM ADMINISTRATOR Department**

**Major Duties & Responsibilities:**

1. Must be familiar with common software tools and networking concepts.
2. Must be able to analyze and assess the feasibility of implementing proposed software.
3. Conduct Web based research on devices, drivers, and software.
4. Develop and conduct post implementation maintenance and support procedures.
5. Collect information to analyze and evaluate existing or proposed systems.
6. Research, plan, install, configure, troubleshoot, maintain and upgrade hardware and software interfaces with operating systems.
7. Research and recommend hardware and software development, purchase, and use.
8. Work as a team member with other technical staff, such as networking to ensure connectivity and compatibility between systems.
9. Write and maintain system documentation.
10. Conduct technical/web research on system upgrades to determine feasibility, cost, time required, and compatibility with current system.
11. Maintain confidentiality with regard to the information being processed, stored or accessed by the network.
12. Document system problems and resolutions for future reference.
13. Work with development teams to resolve defects and implement enhancements in a timely manner for supported applications and systems.

**Experience Requirements:**

1+ years of experience in related field.

**Qualifications & Requirements:**

1. Bachelors/Masters degree in Computer science, engineering or relevant field.
2. Sound knowledge of Windows Server 2012-2019, Microsoft SQL Server 2014-2019, MacOS and Linux operating system and web server (IIS/Apache).
3. Familiarity with Active Directory, VPN, Access Points and Managed switches.
4. Must have sound knowledge and expertise in network infrastructure setup.
5. Must be able to learn new technologies, tools, and techniques quickly and with minimal supervision.
6. Must be proactive and able to execute tasks efficiently.
7. Must be able to support remotely.
8. Proven organizational and interpersonal skills.
9. Self-motivated, independent worker with the ability to multi-task.
10. High level analytical skills in solving administrative problems.
11. Knowledge of different software development and quality assurance tools/technologies.
12. Strong command over written and spoken English.
13. Familiarity with VM server deployment and managing VMs.
14. Sound knowledge of essential software like MS Word, MS Excel, MS PowerPoint, MS Outlook, etc.
15. Expertise in network router configuration and manage.
16. MTCNA/CCNA certification preferred.

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Assistant System Administrator”

Only short listed candidates will be called for interview.

**15.ASSISTANT MANAGER, HR Department**

**Major Duties & Responsibilities:**

1. Maintain HR reports, documents and files of all employees.
2. Provide HR advice and support to line manager and employees, explain procedures and policies in a timely and effective manner.
3. Engage in discussion with employees to gather feedback, forecast retention and to motivate employees when necessary.
4. Generate reports for senior management as per their need for analyzing employee performance.
5. Generate and present ideas for organizational development and growth to senior management.
6. Orientation and placement of resources in an efficient manner.
7. Actively engage and manage recruitment process as per requirement.
8. Maintain liaison with officials of different universities and supervise recruitment events/process.

**Experience Requirements:**

3+ years of experience in related field.

**Qualifications & Requirements:**

1. Bachelor/Masters in Business Administration (Preferably HRM) or relevant field.
2. Speaking clearly and persuasively in English in positive or negative situations.
3. Excellent writing skill in English is critical to succeed in this position.
4. Sound knowledge of essential software like MS Word, MS Excel, MS PowerPoint, MS Outlook, etc.
5. Knowledge of different software tools for HR management.
6. Proven organizational and interpersonal skills.
7. Ability to solve problems independently or with minimal guidance.
8. High level analytical skills in solving administrative problems.
9. Self-motivated, independent worker with the ability to multi-task.
10. Be professional, courteous, and know proper phone etiquette.
11. Ability to relate with a diverse group of people.
12. Ability to clearly and effectively communicate and present analysis findings and recommendations for marketing and human resource strategies.

**Application Instructions:**

If you meet the above requirements, please send us your updated resume to the following email address:

career@enosisbd.com

Please write in the subject “Application for Assistant Manager, HR”

Only short listed candidates will be called for interview.

**16.What are the advantages and disadvantages of that company?**

#### Kick Start

Our teams can be ramped up quickly and managed autonomously to implement and execute agreed plans.

#### Top Quality Engineers

Our hiring process is constantly active to ensure your access to the best IT professionals in the market.

End to End Management

We are responsible for your project completion and team management from start to end, guaranteeing quality product output.

#### Operational Efficiency

Our cost effective services help reduce your costs to remain competitive without compromising quality.

**17.Location**

**House - 27 Rd No 8, Dhaka 1212**

[**https://www.enosisbd.com/**](https://www.enosisbd.com/)

**+88028836411**

**QCH6+8X Dhaka**

**18.Acknowledgment**

**I would like to thank my honorable Khan Md. Hasib Sir for his time, generosity and critical insights into this project.**