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| curriculum vitae |  |  |

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| Personal information |

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| Name |  | **Saleh enam shohag** |
| Address |  | **Flat no- 2/c, house no-04, road no- 04, Dhanmondi, Dhaka- 1205** |
| Telephone |  | **01911476899 or 0171712582** |
| E-mail |  | **shohag402@gmail.com** |
| Nationality |  | **Bangladeshi** |
| Date of Birth |  | **Dec 04th, 1988** |
| Blood Group |  | **AB+** |

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| Work experience |

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| **•** Dates (from – to) |  | **01-10-2012 to Present** |
| • Organization |  | **Samsung R&D Institute Bangladesh** |
| **•** Type |  | Research and Development |
| • Position hold |  | Software Engineer, Sr. Software Engineer |
| **•** Responsibilities |  | * Analyze and validate requirements and collaborate with Project Manager, Team Leader, HQ personnel and Process Team. * Research on new topics/technologies and translate research discoveries into usable technology by defining architecture models. * Participate in the estimation of new development tasks whilst adhering to existing software design, implementation, testing, documentation and quality control process. * Promote common object oriented concept, design principles and design patterns. * Specify and build environment, subversion, Git and so on. * Develop, Unit tests, debug, document and maintain projects. * Lead and co-ordinate software development teams to deliver of major product features and identify and resolve all key technical issues relating to an entire product and report progress to project manager and HQ. * Web based administration using webmin in Linux Platform |
| **•** Projects |  | **Title: S Health**  **Client:** Samsung Headquarter  **Role:** Project Lead, Development and Maintenance.  **Duration:** 6 months  **Team Size**: 20  **Description**:  S Health is an application that can help you manage your health. Set fitness goals, check your progress, and keep track of your overall health.  **Environment: Objective C.**  **Title: 360 Action Camera**  **Client:** Samsung Headquarter  **Role:** Project Lead, Development and Maintenance.  **Duration:** 6 months  **Team Size**: 20  **Description**:  Control 360 degree action camera from Android Smartphone and firmware up gradation.  **Environment: Java programming language, Android API, Eclipse IDE, SVN.**  **Title: Tizen Camera Manager**  **Client:** Samsung Headquarter  **Role:** Project Lead, Development and Maintenance.  **Duration:** 4 months  **Team Size**: 4  **Description**:  Tizen camera manager works in conjunction with the latest wireless sharing features found in the newest Samsung Smart Cameras including the NX1. With this app installed, your smart camera and mobile device are easily paired for fast and easy image sharing.  **Environment:** C programming language, Tizen Native platform, UPnP networking protocols, TCP/IP Protocols, EFL library, Eclipse IDE, SVN.  **Title: Tizen Gear Benchmark**  **Client:** Samsung HQ  **Role:** Team Management, Development  **Duration:** 6 Months  **Team Size: 5**  **Description:**  This application benchmarks the Tizen Smartphone, Tablet, and Smart TV according to their hardware configuration.  **Environment:** Tizen Web API,, JavaScript, JQuery Mobile, JavaScript, Ajax, WebGL, Web Storage, HTML 5, SVN.  **Title: Android Gear Benchmark**  **Role:** Team Management, Development  **Description:**  This application benchmarks the Android Smartphone, Tablet, and Smart TV according to their hardware configuration.  **Environment:** Android API, Core Java, SQLLite Database  **Title: Redmine Plug-in Development for Project and Employee Management**  **Description:**  Plug-in to redmine project for maintaining Project progress and employee assignment to the project.  **Environment:** Ruby, JavaScript, MySql, Eclipse IDE  **Title: TCT Plug-in for Eclipse Platform**  **Description:**  Eclipse plugin project to integrate the TCT functionality and running environment in standard eclipse version.  **Environment:** Eclipse Platform and core Java  **Title: File Transfer Automation Tool**  **Description:**  Implement the basic FTP operation like connect, create directory, delete directory, download files, upload files, list files of current directory, disconnect from server etc  **Environment:** C and C++.  **Title: Remote TV Recording App for Tizen and Android Platform**  **Description:** This app will allow user to record TV program from remote distance using Smartphone.  **Environment:** Java, JavaScript, HTML 5.  **Firefox Mobile Load Data**  **Tizen Gear Stress Test** |

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| **•** Dates (from – to) |  | **01-01-2012 to 01-10-2012** |
| **•** Organization |  | **JABA IT Ltd** |
| **•** Type |  | Software Development |
| **•** Position held |  | Programmer, Software Engineer |
| **•** Responsibilities |  | * Development of Java interface and Configuration management of the source code * Requirement collection from client, Analyze and validate * Specify and build development environment * UML diagram and Low Level Design * Database Design, Domain class creation Software development * Unit testing, integration of team work and maintenance * Deployment of the application |
| **•** Projects |  | **Title: Human Resource Management System**  **Description:** Manages organizations recruitment, organizational structure, staffing schedules, salary management, employee attendance, leave management, event management, training determination and training assessment.  **Role: Research and development**  **Environment:** Java, Groovy, JSP, GSP, Grails framework, Spring MVC, Mysql database, Hibernate and Intellij IDEA IDE, Git version control system, Visio, Umbrello, SQLyog.  **Title: Access Control List**  **Description:** It controls and manages the user activity in the ERP system. Which user will be able to access which part of the ERP application is determined by access control list.  **Environment:** Core Java, Groovy, JSP, GSP, Grails framework, jQuery, JavaScript, EXT-JS, Mysql database, Intellij IDEA IDE.  **Title: Biometric Attendance System**  **Description:** Take attendance of employees using their fingerprints and store the data.  **Environment:** Core java, swing, hibernate, MySql, Eclipse IDE, and NetBean IDE |

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| **•** Dates (from – to) |  | **01-01-2011 to 01-12-2012** |
| • Organization |  | **Sporix Technology LTD**. |
| **•** Type |  | Software Development |
| **•** Position held |  | Software Engineer |
| **•** Responsibilities |  | * Database Design * UI Design * Development. Unit testing, maintenance. * Deployment of the application |
| **•** Projects |  | **Title: Full Functional Website for MLM Company**  **Description:** This web application is a fully functional multilevel marketing. User can buy product here, invest here and sale here. User can recruit another user in this application. The sales force is compensated not only for sales they generate, but also for the sales of the other salespeople they recruit.  **Environment:** Core PHP, JavaScript, jquery, Ajax, Mysql are used.  **Title: File Manager**  **Description:** Using this application user can upload any type of file in his account. Latter he can delete or upload more files. Full featured with login, registration and file operations.  **Environment:** Java, Swing, MySql Database, MySql Font, FTP. |

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| Other Projects |

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|  |  | **Title: University Admission Test Seat Planning**  **Role:** Class Diagram, Database design, Development. |
|  |  | **Description:** Automatic seat allocation for the student who are seeking admission in the university.  **Environment:** Core java, swing, MySql Database, Visio are used |
|  |  | **Title: English to English and Bengali Dictionary** |
|  |  | **Description:** User input word and the meaning of word is shown in the display. User can also add new word in the system. Mark the word as memorize facility also. Share the word in facebook and twitter also  **Environment:** Two version of the project is developed one is written in javascript, html 5 and xml, another version Is written in java and xml  **Role:** Analysis, Design, Implementation and Maintenance |

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| Education and training |

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| • Dates (2005 – 2010) |  | BSC.(Honors) in Computer Science and Engineering |
| • Name of organization |  | Jahangirnagar University |
| • Principal subjects |  | Algorithm, Database, C, C++, Java, OOAD, Operating System, Artificial Intelligence, Compiler, Microprocessor, UML |
| •CGPA |  | 3.26 |

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| • Dates (July 31 2010) |  | **SUN CERTIFIED PROGRAMMER FOR THE JAVA 2 PLATFORM, SE 5.0** |
| • Organization |  | Sun Microsystems |

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| • Dates (2003 – 2005) |  | Higher Secondary Certificate |
| • Organization |  | Bir Shrestha Noor Mohammad rifles Public School And College, Dhanmondi, Dhaka. |
| • Group |  | Science |
| • Year of Pass |  | 2005 |
| •GPA |  | 4.70 |

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| • Dates (2003 – 2003) |  | Secondary School Certificate |
| • Organization |  | North Bengal Sugar Mills High School |
| • Group |  | Science |
| • Year of Pass |  | 2003 |
| •GPA |  | 4.75 |

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| **Technical skills** |

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| •Programing |  | C, C++, Java, Objective C, Ruby, Python |
| • Scripting |  | Shell Scripting, HTML, JavaScript, PHP, Ajax |
| • OS |  | Mac OS X, Ubuntu |
| • Mobile Platform |  | IOS, Android, Tizen |
| •Database |  | MySQL, SQLite |
| •IDE |  | Eclipse, Xcode, IntellIj IDEA |
| •Version Control |  | Git, SVN |

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| References |

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| MD Rokanuzzaman Sikder |  | Anwarul Hoque |
| Technical Lead |  | Chief Engineer |
| Nascenia IT, Dhaka, Bangladesh |  | Samsung R&D Institute Dhaka Bangladesh |
| Mobile:01763809444 |  | Mobile: 880 1817-183046 |
| Emal: rokan08@gmail.com |  | Email: [anwar.md@gamil.com](mailto:anwar.md@gamil.com) |

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Saleh Enam Shohag