



RASHADUL ISLAM

Contents

| | |
|-------------------------------|---|
| Latest picture: | 1 |
| Personal Details | 2 |
| Work experience | 2 |
| Projects | 5 |
| Academic details | 5 |
| Achievements & Awards | 6 |
| Professional certification | 6 |
| Skills of Rashadul Islam | 6 |
| Language proficiency | 6 |
| Author | 7 |
| Programming languages & tools | 7 |
| Interests | 7 |
| Contact Information | 8 |



Specialization

System Software, Software Engineering



Expertise

Software Engineering, Full-stack DevOp, Associate Consultant: IT-Infrastructure-ICT, Coach: Entrepreneur, Business development mentor, Consulting Big Data Analyst, Artificial Intelligence & Nanotechnology, Algorithm Design, Product or Service Ecosystem Designer, Organization Branding & Policy Designer, Open Source Ambassador, Keynote Speaker, Translator, Student & Career Counselor, Creative writer

Latest picture:





Personal Details

Table 1. About me

| Entity | Details |
|-----------------|----------------------|
| Name: | RASHADUL ISLAM |
| Name of Mother: | MAHFUJA KHATUN |
| Name of Father: | Md. SERAJUL ISLAM |
| Date of Birth: | JANUARY 01, 1984 |
| Nationality: | Bangladeshi by Birth |

Work experience

Table 2. Work experience

| DESIGNATION | ORGANIZATION, EMPLOYEMENT TYPE | SKILLS | GEO LOCATION | YEAR |
|--|---|--|---------------------|---------------------------|
| Translator | A renowned NGO, Part time | English to Bangla, Bangla to English | Dhaka, Bangladesh | December 2015 - current |
| ICT teacher and Digital Transformation Executive | Haattimaateam Child Care Home and Pre School, Part time | - | Bangladesh | Winter 2019 - Winter 2022 |
| Digital Transformation Engineer | Counselling, Consultancy | - | Bangladesh | 2008 - current |
| Full-stack DevOP | Contractual | Html5, CSS, JavaScript (React, jQuery), node.js, ajax, npm, Spring Framework, Python, R, Lisp, C++, C, Perl, SQL, MySQL, MariaDb, PostgreSQL, Oracle, Docker, Git, Jenkins, Asana, bugzilla, Amazon Web Services, Google Cloud, Microsoft Azure, RESTful APIs, microservice architecture, UI/UX design, UML, Specifications, Creativity, Large Problem Solving Skills, SDLC, Strategic Planning, Critical Thinking, Analytical skills, Time Management, Communication, Attention to Details, OOP, Adaptability, New Changeset, Requirement Engineering, APIs, Cross Platform, Compatiblity, CI/CD Pipelines, Kubernetes, Scrum, Kanban, Unit testing, Typescript | Bangladesh - Canada | June 2003 - Current |



| DESIGNATION | ORGANIZATION, EMPLOYMENT TYPE | SKILLS | GEO LOCATION | YEAR |
|---|--|--|--------------------|-------------------------------|
| Visiting Lecturer | Primeasia Univetsity, Full time | University Teaching, University Relations, Academic Administration, Lesson Planning, Academic Coordinator, Examination Invigilator, Student Counseling, Academic Advising, Career Counseling, Business Advisory Services, Management Information Systems (MIS), Enterprise Resource Planning (ERP), Logistics Management, Software Project Management, Software Requirements Engineering, IT Infrastructure Design, IT Department Management, Digital Transformation | Bangladesh | December 2009 - December 2012 |
| Consulting Analyst and TechOps | S.F. Ahmed & Co., Contractual | Business Intelligence (BI), Business Development, Strategic Planning, Economic Data Analysis, Research, Analytical and Interpretation, Data Analysis, Financial Analysis, Search Engine Optimization (SEO), Chartered Financial Analysis, Systems Analysis, Project Bidding, Bid Strategy, Real-Time Bidding (RTB), Project Management, Software Project Management, Algorithmic Trading, Market Research, Survey | Bangladesh | December 2011 - December 2024 |
| Chief Global Relation & Operation Executive | QUEST Consultancy, Full-time | Communication, Cross-cultural management, Teamwork, Analysis, Negotiation, Autonomy, Problem-solving, Planning and project management, Customer Engagement, Principles and Business Growth, Interpersonal Skills, Social EQ, Crowd Sourcing | Bangladesh | Sep 2016 - Sep 2023 |
| Technical Review Writer | Contractual, Full-time | - | Bangladesh | August 2011 - September 2020 |
| Organizer | First convocation, Primeasia University, Full-time | - | Bangladesh | Winter 2010 |
| Visiting Trainer [Funded by JICA] | Bangladesh Computer Council, Full-time | - | Bangladesh | Summer 2010 |
| Mentor, Business Development | RDGB, Full-time | - | Bangladesh | January 2009 - January 2023 |
| Organizer | BASIS Soft Expo 2011, Full-time | - | Bangladesh | Winter 2011 |
| Career Counselor | ECA Concordia, IUB, Full-time | - | Canada, Bangladesh | Fall 2004 - Fall 2008 |



| DESIGNATION | ORGANIZATION, EMPLOYMENT TYPE | SKILLS | GEO LOCATION | YEAR |
|---|---|--|--------------|---------------------------|
| SoD and Counselor | Registrar's Office, Dean of Admissions, Financial Aid Office, Independent University, Full-time | | Bangladesh | Spring 2001 - Summer 2003 |
| Artificially Intelligent System Developer & Insight Interpreter | The media venture, Associate | Media Relations, Team Collaboration, Social Media Marketing, E-commerce Content Development and SEO, Search Engine Optimization (SEO), User Interface Design, User Experience Design (UED), UX Research, Consumer Behavior, Retail Consumer Insight, Business Insights, Machine Learning, Prediction, Sales Strategic, Public Relations, Event Planning, Public Opinion Research, Public Relations, Statistical Data Analysis, Data Modeling, Oracle Database, LLM, ML Model | Bangladesh | 2023 - current |
| Creative Writer | The Media Venture, Associate | | Bangladesh | Summer 2006 - Current |
| Author (Technological Fiction) | Engineering Magazine, ECA, Concordia University, Volunteer | | Canada | Fall 2003 - Current |
| Ambassador, Fedora project | Open source community project under Red hat, Volunteer | - | OS Community | Fall 2005 - Current |



Projects

Table 3. Project and performance summary

| TITLE | ORGANIZATION | GEO LOCATION | EFFORT | ACHIEVEMENT |
|---|---|-------------------|--------------------------|----------------------------|
| Organization developer & Adjunct Faculty | Primeasia University | Bangladesh | Estimated 32000 hours | CMMI level 3, PMMI level 2 |
| Digital Infrastructure Designer, Enterprise resource planning (ERP) | Primeasia University | Bangladesh | Estimated 30000 hours | CMMI level 3, PMMI level 4 |
| Associate Consultant IT and ICT | S.F. Ahmed & Co. | Dhaka, Bangladesh | Estimated 200000 hours | CMMI level 5, PMMI level 5 |
| iSalesEngine POS and Retail Management System & Analytic Developer (Using J2EE, J2SE, C++, Python, Oracle, SQL, Docker, Kubernet, Apache Tomcat, Responsive HTML5, CSS, LISP) | Software Product of Quest Consultancy | Bangladesh | Estimated 42240 hours | CMMI level 4, PMMI level 3 |
| Data Analyst (Customer purchase behavior, sales & supply chain decision) | Contractual, a medicine company | UK | Estimated 50000 hours | CMMI level 4, PMMI level 4 |
| Technical lead & Technical Writer | LGED, BTCL, USAID | Bangladesh | Estimated 12063980 hours | CMMI level 5, PMMI level 5 |
| Artificially Learning Cogs in Automated Smart System & Real-time Analytics | Sponsored Data Science Project | Bangladesh | Estimated 61320 hours | CMMI level 5, PMMI level 5 |
| Real-time Product Recommending Chatbot | Sponsored by a wholesale wirehouse or Retail business | Contractual | Estimated 20000 hours | CMMI level 5, PMMI level 5 |
| Academic and exam coordinator | Primeasia University | Bangladesh | Estimated 50000 hours | CMMI level 5, PMMI level 5 |
| Student on duty and counselor | Independent University Bangladesh | Bangladesh | Estimated 30000 hours | CMMI level 5, PMMI level 5 |

Academic details

Table 4. Academic institutional record

| DEGREE | SPECIALIZATION | YEAR | SCORES | INSTITUTE | GEO LOCATION |
|-------------------------------------|--|-------------------------|--|--|--------------|
| B.Sc. in CSE | Software Engineering (2nd undergraduate) | Fall 2018 - Fall 2020 | CGPA: 3.74 out of 4.0 | IBAIS University | Bangladesh |
| B.Sc. in Computer Science | System Software (1st undergraduate) | Fall 2003 - Fall 2008 | CGPA: 3.10 out of 4.0 | Concordia University | Canada |
| English as a Foreign Language (ESL) | English | Summer 2003 | Band Score: 8.5 out of 10 and Level C1 | Acadia University | Canada |
| B.Sc. in Computer Science | Major: Computer Science, Minor: Finance | Fall 2001 - Summer 2003 | CGPA: 3.23 out of 4.0 | Independent University | Bangladesh |
| HSC | Group: Science, Rajshahi Board | 2000 | MARKS: 788 out of 1000 | Cantt. Public School and College Rangpur | Bangladesh |
| SSC | Group: Science, Rajshahi Board | 1998 | MARKS: 897 out of 1000 | Rangpur Zilla School | Bangladesh |



Achievements & Awards

Table 5. Achievements & awards

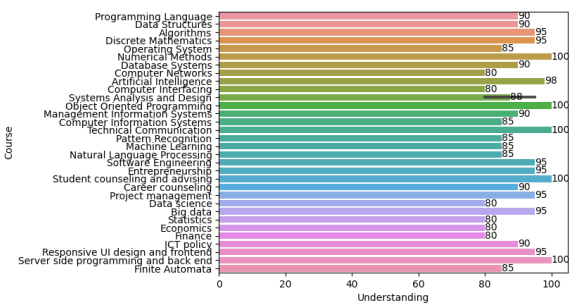
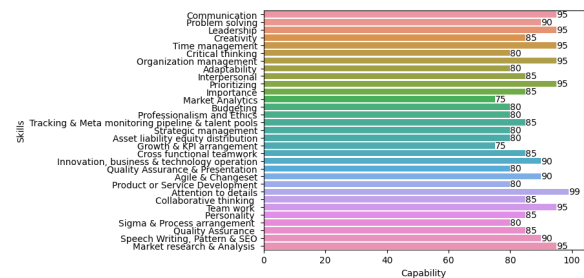
| ACHIEVEMENT & AWARDS | INSTITUTE | YEAR |
|--|--|-------------------------|
| Second Position in Internal ACM Programming Contest | Independent University Bangladesh | Fall 2002 |
| Best Student on Duty (SoD) | Registrar's, Admission and Financial Aid Office, IUB, Bangladesh | Spring 2001-Winter 2003 |
| Registrar's Office list for CGPA above 3.75 in consecutive academic semester | Sponsored by renowned university in Bangladesh | 2019 |
| Outstanding Contribution in Student Life and Career Development | Concordia University, Canada | 2006 |
| Top 100 Students | SSC and HSC, Rajshahi Board, Bangladesh | 1998 - 2000 |
| High Impactful Summer Intern | UbiSoft, Canada | 2007 |

Professional certification

Table 6. Professional certification

| Title |
|--|
| Oracle Certified Professional, Java EE 7 Application Developer |
| Oracle Certified Professional, Java SE 8 Programmer II |
| Oracle Certified Professional, Java SE 8 Programmer |

Skills of Rashadul Islam



Language proficiency

Table 7. Language adaptability

| Language | Overall Band Score | Out of Score |
|----------|--------------------|--------------|
| ENGLISH | 8.5 | 10 |
| FRENCH | 6.5 | 10 |
| BANGLA | 9.0 | 10 |
| SPANISH | 5.5 | 10 |



Author

Table 8. Published journals

| |
|--|
| Mantissa Problem in Artificially Intelligent System |
| Sigma Rate in Errors Finding at Object Oriented Programming & Compiler |
| Newton's Pendulum in Production Environment as a Project Management Paradigm |
| Behavior, Pattern and Trend in Artificially Intelligent Cogs towards Client, Sales or Production Ecosystem |
| Preemptive Algorithm: Systemic Schedule in Workflow Development |
| SaaS, PaaS, IaaS Infrastructure & Algorithm Design: Optimized Sensors, IoT and Machine Learning models integration |

Programming languages & tools

Table 9. Programming, Technical & Technological Skills

| i | i | iii |
|---|--------------------------|--|
| J2SE | J2EE | Mariadb |
| MySQL | MySQL workbench | Net beans |
| JavaScript | HTML5 | XML |
| CSS | Apache Tomcat | JBOSS |
| Oracle 21 | Git | SVN |
| C++ | C | Lisp |
| Emacs | Vim | Xcode |
| Atom | Ansible | Docker |
| SaaS | PaaS | IaaS |
| IoT | Python | Matlab |
| SPSS | R | AutoCAD |
| Blender | Audacity | AsciiDoc |
| Amazon EC2 | Lamp server | XAMPP |
| Red hat | Microsoft Windows server | Open Suse |
| IOS | MacOS | Android |
| Raspberry pi | Power BI | IBM Watson |
| Open shift | Kubernetic | Bugzilla |
| Google workplace | Microsoft 365 | Google Analytics |
| YouTube studio | CCNA toolkit | Plant UML |
| Smart Digital City & Citizen Management | Dynamic programming | Agile or prince2 or scrum project management |

Interests

Table 10. Interest

| i | ii | iii | iv |
|-------------------------------|----------|----------------|----------------|
| Tennis | Kayaking | Swimming | Hiking |
| Rugby | Chess | Go | Crossword |
| Beekeeping | Poker | Birds flocking | Fish schooling |
| Animal herding and ant colony | Swimming | Golf | Sudoku |



Contact Information

Table 11. Contact information

| Type | Mark |
|-----------------|---|
| Cellular: | +88018 4146 7677 |
| E-Mail: | go.rashadul@gmail.com |
| Residence: | House 13, Road 1, Mahadebpur (Noorpur), Alamnagar, Rangpur 5402, Bangladesh |
| Postal Address: | House 62, Floor 5, Siddique Bazar, Near Moti Shardar Mosque, Bangshal Thana, Dhaka 1100, Bangladesh |