S M Ziaul Bashir (Adnan)

Senior Programmer,
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Objective:

To obtain a challenging position, I would like to build my career in an organization where I will be able to pursue as an Engineer and serve purposes accordingly.

Experienced Senior Programmer in software design, development, deployment and deploying scalable web applications and cloud-based systems and maintenance. Skilled in developing enterprise applications, RESTful APIs, microservices, and scalable web platforms using JAVA(J2EE), PHP, Laravel, JavaScript, MySQL, ORACLE and cloud technologies. Proven ability to lead development teams, mentor junior developers, and deliver high-quality solutions in Agile environments. Passionate about clean code, agile methodologies, and delivering high-impact software solutions.

Concentration:

Senior Programmer | Senior Software Engineer | Full Stack Developer| Project Manager

Project Management, Software Architecture Design, Programming (Java, PHP), Software engineering**,** Database development and design (Oracle 11g,12c) , Networking, Network Security, Linux network services, Server configuration, DevOps, AWS (EC2, S3, Lambda), Docker / Kubernetes, CI/CD (GitHub Actions), Terraform, Nginx, Machine Learning (ML), Natural Language Processing (NLP) , Deep Learning, Block Chain, Artificial Intelligence (AI), Internet of Things (IoT), Ethical Hacking, Cyber Security, Digital Forensics.

PERSONAL DETAILS:

Full Name	English: S M ZIAUL BASHIR	
	Bengali: এস এম জিয়াউল বশির	
Father's Name	S.M. ABUL BASAR	**Occupation:** Govt. Employee (Rtd.)
Mother's Name	JEBUN NESA	**Occupation:** Govt. Employee (Rtd.)
Religion: Islam		**Marital Status:** Married
Blood Group: B+		**Gender**: Male
Nationality: Bangladeshi By Birth		

Professional Course & Training:

- Mastering DevOps from Ostad Ltd. (https://www.ostad.app), Duration : 5 months
- Java with Spring & Spring Boot from Pondit Ltd. (https://www.pondit.com) , Duration :5 months
- Oracle Database Administration from aamra technologies limited, Bangladesh (https://www.aamratechnologies.com), Duration:20 days
- WEB Development in JAVA (J2EE) from DevNet IT (http://www.devnetit.com), Duration :6 months
- ORACLE Database from DevNet IT (http://www.devnetit.com) , Duration :6 months
- Mobile Application Development from Ministry of ICT , Duration :5 Days
- Training on SEO from Ministry of ICT , Duration :5 Days

Work Information:

- ***Senior Programmer*** at "National University, Bangladesh"
  Job Responsibilities: Project Management, Software Architecture Design, Programming (Java, PHP, Android), Software engineering**,** Database development and design (Oracle 11g,12c), Networking, Network Security, Linux network services, Server configuration. Develop RESTful APIs for web. Lead a team of software developers in designing and developing enterprise-level applications. Architect scalable backend systems using JAVA (J2EE) ,ORACLE. Develop RESTful APIs for web and mobile applications. Optimize database performance and application scalability. Conduct code reviews and mentor junior developers. Collaborate with stakeholders to define technical solutions.

- ***Programmer & Senior JAVA Developer*** at "IICT, BUET"
  Job Responsibilities: Understanding and implementing MVC Framework as per requirement. Developing web application using J2EE,JSP,Struts Framework,Maven,iText and Oracle Database. Database development and design (Oracle 11g,12c), Networking, Network Security, Linux network services, Server configuration. Develop RESTful APIs for web. Lead a team of software developers in designing and developing enterprise-level applications. Architect scalable backend systems using JAVA (J2EE) ,ORACLE. Develop RESTful APIs for web and mobile applications. Optimize database performance and application scalability. Conduct code reviews and mentor junior developers. Collaborate with stakeholders to define technical solutions.

- ***JAVA Programmer*** at "DevNet IT Ltd, Bangladesh"
  Job Responsibilities: Understanding and implementing MVC Framework as per requirement. Developing web application using J2EE,JSP,Struts Framework,Maven,iText and Oracle Database

Extra-Curricular Activities:

- Attended many workshops, Seminars and Programming Contests in MBSTU, JU, NU and National Level.
- **Ex-Member** of different clubs of MBSTU and **Ex-President** of MBSTU Science Club.
- **Office Secretary** and **member** of ICT Alumni Association, MBSTU.
- **Member** of CSE Alumni Association, Jahangirnagar University (JU).

Language Skill:

Bengali and English

Computer Skills:

SL.	Topics	Detail
1.	**Programming**	C, C++, Java (J2EE), Struts1x and 2x, Spring, Spring Boot, iText, iReport, Hibernate, Maven , XML, CSS, JavaScript, jQuery, Ajax, json,AngularJS,RESTAPIs,PHP,CodeIgniter,Laravel,Android
2.	**Databases**	ORACLE 11g & 12c, PostgreSQL, MySQL, PL/SQL, MS Access, SQLite
3.	**Scripting Skills**	Shell Scripting in Linux
4.	**Networking**	TCP/ IP, DNS, Network Security, Linux network services, Server configuration
5.	**Editors**	Eclipse, MyEclipse, Intellij IDEA, NetBeans, Abode Dreamweaver CS5,PHP Storm
6.	**Simulators**	Cisco Packet Tracer, Microcontroller Simulator
7.	**VCS**	SVN,Git,Github, Bitbucket
8.	**Cloud & DevOps**	AWS (EC2, S3, Lambda), Docker / Kubernetes, CI/CD (GitHub Actions), Terraform, Nginx, Apache
9.	**Software Development**	□ OOP □ Design Patterns □ SOLID Principles □ Microservices □ Agile/Scrum □ Unit Testing □ System Architecture

KEY Projects:

SL.	Project Name	Link
1.	BUET Medical Center Automation Software	www.buet.ac.bd [http://biis.buet.ac.bd/]
2.	Library and Laboratory Management Software for ARI, BUET	www.buet.ac.bd [http://biis.buet.ac.bd/]
3.	Xi Class Admission System (College Admission) for Ministry of Education (Board of Intermediate and Secondary Education)	www.xiclassadmission.gov.bd
4.	Online Admission System for BTEB	www.btebadmission.gov.bd
5.	Wage Earners' Welfare Board Membership registration for abroad workers by BMET	www.wewb.gov.bd
6.	PRL Grant System	https://mohpw.gov.bd/site/view/internal_eservices
7.	Schedule Management System (SMS)	https://mohpw.gov.bd/site/view/internal_eservices
8.	Venue Management System (VMS)- BICC & Osmany	https://mohpw.gov.bd/site/view/internal_eservices
9.	National University Online Admission System	www.nu.ac.bd/admissions
10.	Result Processing System for On Campus PGD in LIS, National University	http://libresult.nu.ac.bd/
11.	e-Stipend Management System, (Data exchange with National University) API Development for Prime Minister's Education Assistance Trust (PMEAT)	www.pmeat.gov.bd
12.	Schedule and Task Management System (STMS) for Admission & Registration Cell, National University	http://103.113.202.28/DailyProgramNU/login

Academic Background : (Mentioned in chronological order):

Degree	Institution/Board	CGPA	Specialization
Doctor of Philosophy (PhD)	Jahangirnagar University (JU), Savar, Bangladesh	**[On Study] [PhD Candidate]**	(PhD) in Digital Forensic (Computer Science)
Master of Science (M.Sc.)	Jahangirnagar University (JU), Savar, Bangladesh	3.88 (out of 4)	M.Sc. in Computer Science
Bachelor of Science (B.Sc.)	Mawlana Bhashani Science And Technology University(MBSTU), Tangail,Bangladesh	3.60 (out of 4)	B.Sc. Engineering in ICT
HSC	Dhaka City College, Dhaka /Dhaka Board	5.00 (out of 5)	Science
SSC	Yakub Ali Chowdhury Bidyapith,Pangsha,Rajbari /Dhaka Board	5.00 (out of 5)	Science

	Reference: 01	**Reference: 02**
Name	: Prof. Dr. Md. Saiful Islam	Dr. Ali Zafor Chowdhory
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Relation	: Professional	Professional