

Resume of
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National Academy for Planning & Development (NAPD)
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Professional Certification: Oracle Certified Professional (Developer Track) in 2004
ORCID iD: <https://orcid.org/0000-0001-8311-2363>

Educational Qualifications:

Examination	Course Duration	Board/ University	Year of Passing	Class/ Division
S.S.C (Science)	10 Years	Rajshahi	1984	First
H.S.C (Science)	2 Years	Rajshahi	1986	First
B. Sc. Eng. (EEE)	4 Years	Rajshahi University of Engineering & Technology (RUET)	1991 (held in 1993)	First (CGPA 3.18 out of 4.0 scale)
MS in CSE	1 Year	East West University, Dhaka	2011	First (CGPA 3.33 out of 4.0 Scale)
PhD Fellow	3 Years	Bangladesh University of Professionals (BUP)	(Ongoing)	(Ongoing)

Membership of Professional Bodies:

Name of the professional body	Position	Duration
The Engineers Institute of Bangladesh (IEB)	Member	
NAPD Alumni Association (NAPDAA)	Life Member	
Bagmara Engineers Association (BEA)	Chief Advisor	
NAPD Alumni Association (NAPDAA)	Member, Executive Committee	2012-2016
NAPD Alumni Association (NAPDAA)	Vice President, Executive Committee	2016-2019

Thesis:

Level	Title	University	Supervisor
PhD (Ongoing)	An Assessment of e-Procurement System in the Implementation of Development Projects: A Case Study on Roads and Highway Department in Bangladesh	Bangladesh University of Professionals, Bangladesh	Dr. Prof. Mohammad Shorif Uddin, Dept. of CSE, JU.
Graduate	Modeling e-Governance in	East West	Dr. Prof. Mozammel

	Bangladesh	University, Dhaka	Haque azad Khan
Undergraduate	Design and Fabrication of an ECG Channel	Rajshahi University of Engineering & Technology, Rajshahi	Dr. Prof. Kazi Khairul Islam

Author:

1. Book- Doynondin Jibone Computer Technology Proyog, Published on March, 2021

Extra Achievements:

1. **Innovation award 2020-21.** Awarding authority- NAPD, Ministry of Planning.
2. **Best Officer Award 2020-21,** Awarding authority- Ministry of Planning.

Research Activities:

SL No	Research Title	Position	Organization	Period	Status
5	Factors Influencing e-Procurement Process in Public Sector of Bangladesh	Research Associate	NAPD, Ministry of Planning	FY 2018-19	Completed
4	Identifying the Causes of Delay in Public Procurement: A Study on the Project Implementation of Savar Upazila Parishad.	Research Associate	NAPD, Ministry of Planning	FY 2016-2017	Completed
3	Effectiveness Analysis of e-Governance implementation for Training: A case study of National Academy for Educational Management	Principal Researcher	NAEM, Ministry of Education	Oct, 2016 to June, 2017	Completed
2	SME Development Using Social Media Marketing: A Research Study	Principal Researcher	SSRC, Ministry of Planning	May, 2016 to June, 2017	Completed
1	Use of ICT in training: NAPD perspective	Principal Researcher	NAPD, Ministry of Planning	February, 2013 to June 2013	Completed

Key Note Speaker at Seminar/Workshop:

SL No	Title	Institute	Date
3	Keynote Presentation on Public Sector Innovation (PSI)	Bangladesh Film Development Corporation	2019
2	Keynote paper presentation of workshop on curriculum development and review of the training course 'Innovation & Change Management'	NAPD, Bangladesh	2018
1	e-Governance Implementation : Next to Digital Bangladesh	NIPA, Indonesia	March, 2018

Publications:

1. “Analysis of Conceptual Model and Assessment of the e-Procurement System in Bangladesh”, *Journal of Computer and Communications*, Vol. 9 No. 11, November 2021. DOI: [10.4236/jcc.2021.911005](https://doi.org/10.4236/jcc.2021.911005)
2. “Factors Influencing Public Sector e-Procurement System in Bangladesh: From a Critical Literature Review to a Conceptual Framework”, *IOSR Journal of Engineering (IOSRJEN)*, ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 09, Issue 11, November 2019, Series -II, PP 19-26
3. “Data Center Architecture Overview”, *NAPD Development Review*, Volume 28, June 2019
4. “Effectiveness Analysis of e-Governance Implementation for Training: A Case Study of National Academy for Educational Management”, *iJARS International Journal of Management and Corporate Affairs*, ISSN:2455-1473 Issue Vol. III/ Issue5/Sep-Oct’17/1491/1
5. “Small and Medium Enterprise Development using Social Media Marketing: A Research Study”, *iJARS International Journal of Management & Corporate Affairs*, ISSN: 2455-1473 Volume III, Issue 1 (Jan/Feb - 2017)
6. “Integrating ICT for Improving Training Methodology of a Training Academy: Bangladesh Perspective “, 4th International Conference on Industrial Engineering and Operations Management (IEOM), Grand Hyatt Hotel, Bali, Indonesia, January 7-9, 2014.

Country Visited: Country (Year)

Philippine (2019), India (2014, 2019), USA (2019), China (2015), Thailand (2015), Hong Kong (2003), Macau (2003), Singapore (2018, 2019), Cambodia (2015), Vietnam (2015), Myanmar (2015), Malaysia (2015), Spain, France, Indonesia (2018), Japan (2017), Korea (2017)

Professional Training / Study Tour/ Faculty Exchange Program:

SL No	Course Title/Study Tour/Faculty Exchange Program	Name of Training Institute/Organization	Location/Venue	Duration
42	Procurement Module of GRP System	Bangladesh Computer Council	Dhaka	5 to 7 April, 2021
41	Asset Management Module of GRP System	Bangladesh Computer Council	Dhaka	28 to 30 June, 2020
40	Procurement Management Module of GRP System	Bangladesh Computer Council	Dhaka	04 to 08 May, 2020
39	Study Tour	PHILARM, SEAMEO Innotech and CPSC	Philippine	29 Oct to 8 Dec 2019
38	Study Tour	George Washington University, University Albany	USA	1-13 August 2019
37	Risk Informed Development	National Resilience Programme (NRP) Project- Programming Division Part	BRAC CDM, Savar, Dhaka	27 -29 June 2019,
36	Special Training of Trainers (ToT) course on Development Training Curriculam	National Academy for Planning and Development	NAPD, Dhaka	20 th June to 26 th June, 2018
35	Study Tour	Visited MDIS, Civil Service college and ISS, NUS. Explored organizational capacity, Curriculum and exchange	Singapore	16-22 April, 2018

SL No	Course Title/Study Tour/Faculty Exchange Program	Name of Training Institute/Organization	Location/Venue	Duration
		views about MoU.		
34	Training of Trainers (ToT) on Rio Conventions	Rio Project, Department of Environment	NAPD, Dhaka	26-28 February 2018
33	Training on Leadership and Governance	National Institute of Public Administration	Indonesia	30 th Jan to 19 th Feb, 2018
32	Training on Research Methodology including SPSS	Institutional Capacity Building of NAPD Project	Dhaka	2 nd Oct to 7 th Oct, 2017
31	Implementation Research for Practitioners and Implementers	IMED,JPG School of Public Health (BRAC) , UNICEF(Bangladesh) & WHO(Geneva)	Dhaka	25 th -27 th July, 2017
30	Study Tour	Strengthening capacity of the NAPD faculties. Visited Govt. public administration dept. and universities.	Japan-Korea	16 June-1 st July, 2017
29	Evaluation of Development Programme	IMED,JPG BRAC School of Public Health and UNICEF (Jointly)	BRAC CDM, Savar, Dhaka	21 st April to 23 rd April, 2017
28	Good Governance and Leadership	National Academy of Public Administration (NAPA)	Vietnam (Hanoi & Ho Chi Minh City)	10 th Oct to 3 rd Nov, 2015
27	Study Tour	Strengthening capacity of the NAPD faculties. Visited Govt. public administration dept. and universities.	Malaysia, Thailand	21 st May to 3 rd June, 2015
26	Annual Performance agreement (APA): Formulation & Management	Governance Innovation Unit (GIU), Prime Minister Office, Bangladesh	Dhaka	22 & 23 April, 2015
25	Procurement Entity (PE) user training of e-GP system	Central Procurement Technical Unit (CPTU), Ministry of Planning	Dhaka	11 th Dec to 18 th Dec, 2014
24	Training on organization & PE admin of e-GP system	CPTU, Ministry of Planning	Dhaka	05 th Nov, 2014
23	Developing e-Government Strategies	Singapore e-Government Leadership Centre (e-GL) of the National University of Singapore under SCP Program.	Singapore	24 th Feb to 7 th March, 2014
22	Innovation Concepts & Practice of Government Officials	Governance Innovation Unit (GIU), PM Office	Dhaka	10-09-2013 1 Day
21	Project Identification for Innovation in service Delivery	Access to Information (A2I project), Prime Minister Office & Cabinet Division	BCS Admin Academy, Dhaka	23 rd to 24 th June, 2013 2 Days
20	Training of Trainers (TOT) on e-service delivery	Access to Information (A2I project), Prime Minister Office	BARD, Comilla	17 th to 18 th April' 2013

SL No	Course Title/Study Tour/Faculty Exchange Program	Name of Training Institute/Organization	Location/Venue	Duration
19	e-File management system	Public Administration Computer Center (PACC) in Collaboration With Korea International Cooperation Agency (KOICA)	Dhaka	06 th to 12 th June'2012
18	TOT on International Purchase and Supply Chain Management	National Academy for Planning and Development (NAPD) in Collaboration With The Chartered Institute of Purchasing & Supply (CIPS), UK	Dhaka	29 th May to 07 th June' 2011
17	Digital Signature	Bangladesh Computer Council (BCC), Dhaka	Dhaka	13 th Dec to 14 th Dec' 2010
16	Result Based Management (RBM)	In Cooperation with IPGNSP project, Planning Commission and UNFPA at NAPD, Dhaka	Dhaka	29 th Jun to 30 th Jun' 2010
15	Training of Trainers Course on Gender Responsive Planning for Faculty & Resource Person of NAPD	National Academy for Planning and Development (NAPD), Dhaka	Dhaka	29 th Mar to 31 st Mar' 2010
14	Planning and Project Management (PPM)	NAPD, Dhaka	Dhaka	4 th Oct to 2 nd Dec'2009
13	Research Methodology and Report Writing	NAPD, Dhaka	Dhaka	13 th Sep to 17 th Sep'2009
12	Study Tour	Visited Asian Institute of Technology (AIT) and observed ICT related training activities.	Thailand	22 nd to 27 th March' 2009
11	Study Tour	Visited University of International Business and Economics, Tsinghua University, Beijing and observed Course Curriculum development and ICT issues.	China	14 th to 21 st March' 2009
11	IMED Reporting Procedure	Academy for Planning and Development (APD), Dhaka	Dhaka	23 rd Nov to 27 th Nov' 2008
10	Negotiation and Dispute Resolution	APD, Dhaka	Dhaka	26 th Oct to 30 th Oct' 2008
9	Office Management	APD, Dhaka	Dhaka	07 th Sep to 11 th Sep' 2008
8	Monitoring & Evaluation of Development Project	APD, Dhaka	Dhaka	06 th Jul to 17 th Jul' 2008
7	IELTS Preparation	British Council, Dhaka	Dhaka	28 th Nov' 2004 to 31 st Jan'2005
6	AIX 4.3 System	Bull Information Systems (Hong Kong)	Hong Kong	29 th Jul to

SL No	Course Title/Study Tour/Faculty Exchange Program	Name of Training Institute/Organization	Location/Venue	Duration
	Administration & HACMP Configuration	Ltd. Hong Kong		07 th Aug' 2003
5	AIX 4.3 Advanced System Administration	Bull Information Systems (Hong Kong) Ltd. Hong Kong	Hong Kong	21 st Jul to 26 th Jul' 2003
4	Advance Training Program on ISP Setup	BCC, Dhaka	Dhaka	2 nd Sep to 19 th Nov' 2002
3	Oracle Developer 6i '	BASE Ltd, Dhaka	Dhaka	14 th Jul to 10 th Oct' 2002
2	Oracle 8i for Developers	BASE Ltd, Dhaka	Dhaka	30 th Apr to 11 th Jul' 2002
1	Visual C++	Computer Center, Bangladesh University of Engineering and Technology (BUET), Dhaka.	Dhaka	9 th Sep to 14 th Nov' 2000

Language:

- ❖ English (Fluent)
- ❖ Bengali (Native)
- ❖ Arabic (Basic)
- ❖ French (Basic)

Computer knowledge:

- Operating System- DOS, windows 7, Unix(AIX), Linux
- Application Software- MS Word, MS Excel, MS Power Point,
- Research Software- SPSS 16.01
- Project Management Software- MS Project 2007
- Programming Language- Clipper 5.0, QBASIC, C, Visual C++, PL/SQL
- RDBMS- Oracle 10g, MYSQL
- Website Develop Software- PHP, Joomla

Working Experience:

From	To	Organization	Position	Responsibilities
23 rd Jan,2014	Till	National Academy for Planning and Development (NAPD), Ministry of Planning	Director (Admin & Finance)	<ul style="list-style-type: none"> • Planning and Strategy development • Administer HRM and HRD • Financial Management and Budget Control • Deputy Project Director (2017-2019) and Project coordinator (2014-2016) • Faculty (e-Government, ICT, Innovation, HRM, e-Procurement) • Conduct research on e-Government • Course Director of different

From	To	Organization	Position	Responsibilities
				<ul style="list-style-type: none"> training courses Innovation officer
16 th May, 2013	22 nd Jan, 2014	NAPD	Director (Research & Publication)	<ul style="list-style-type: none"> Supervised research activities Conducted research Organized workshop/Seminar Trainer Course Director of different training courses Innovation officer Look after all publications of NAPD specially peer reviewed journal.
2 nd Sept, 2007	15 th May, 2013	NAPD	Systems Analyst	<ul style="list-style-type: none"> Developed & maintained ICT strategy of NAPD. Implemented NAPD automation software project. Designed & conducted 8 ICT based Training Courses as Course director and Faculty. Designed & Developed NAPD Database. Designed and administered NAPD Website. Maintained a LINUX based HP Proliant ML 350G5 sever. Administered LAN of 133 workstations as System Administrator. Conducted Classes on various topics of ICT, Planning and Project Management.
13th June 2001	1 st Sept 2007	Dhaka Electric Supply Authority (MIS & Computer Department)	Programmer	<ul style="list-style-type: none"> Actively engaged for processing continuous monthly electric bill for LT, LTI, HT type of about 6 lac customers using integrated Oracle RDBMS environment at IBM RISC base high end server under UNIX environment by LAN. Engaged for necessary updates, modification and adding new software modules as required by oracle base billing application (software). Engaged for development of software to accommodate payment of consumer's

From	To	Organization	Position	Responsibilities
				<p>electricity bill through ReadyCash using ATM and POS machine with central server.</p> <ul style="list-style-type: none"> • Maintenance of 'EMPWER SOFTWARE' for electric bill delivered by Indian company 'Price Water House coopers' • Made and evaluated various tender documents in according to PPR-2003 as TEC member. • I was responsible to maintain DESA website and Online connectivity for zonal S&D offices with central MIS server
8th April' 1997	12th June 2001	Board of Intermediate and Secondary Education (B.I.S.E) Dhaka. (Computer Center)	Assistant Maintenance Engineer	<ul style="list-style-type: none"> • I was engage to maintain smooth operation of optical Mark Reader (OMR) of different models like Scantron 995, Opscan 7 & 21. • I was responsible for capturing million of students record using OMR machine and processing that data by developing necessary software. • I was engage to system design, system Develop, system implementation and developed necessary software to recruit Examiners of Dhaka Board both SSC and HSC examinations. • Also had responsibility for the processing of SSC & HSC result. Giving SSC and HSC Registration Card, Admit card. For this, I develop various type of software using clipper, Foxpro. • I was maintaining a network (LAN) of 30 Workstations and a Compaq Server to maintain

From	To	Organization	Position	Responsibilities
				<p>whole computer Center for the purpose of data communication and share mode database use using Windows NT and Windows 98 environment.</p> <ul style="list-style-type: none"> I was engaged to Maintain line printer (1400 lpm), Dot Matrix Printer, Apple Laser Writer, Stabilizer, UPS, Shuttle matrix (1800 lpm) line printer
5th March ' 1996	7th April' 1997	Education board computer center, Dhaka.	Assistant Programmer	<p>Performed different data handling operations like maintaining data security, integrity etc.</p> <p>Coded new programs using common database languages like Foxpro, dBase as required by the system.</p> <p>Helped to Programmer & System Analyst to process computerized S.S.C. & H.S.C. result.</p>

Additional Works Performed:

1st January 1999	12th June 2001	Madrasah Education Board Computerization project (Additional Charge)	Hardware Support Engineer.	<p>I was a team member to implement the computerization project.</p> <p>I was engage for coding necessary software for giving Dakhil / Alim / Fazil / Kamil exam's Registration card, Admit card, Examiner recruitment and final result processing by clipper environment.</p>
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Teaching and Curriculum Development:

Long Training Courses (1 Year)

- Post Graduate Diploma in ICT (PGDICT)

Short Training Courses

- Microsoft Project, Course Director, Since 2007 to till
- e-Governance and e-Commerce, Course Director, since 2007 to till
- Web based Application Design and Deployment, started in 2009
- Oracle based Database Application Design, started in 2010
- Office Automation, started in 2012
- Multimedia Application Design, started in 2012
- Innovation and Change Management, started in 2018

Guest Speaker:

Trainer at following organizations-

Sl No	Organization	Country	Area of teaching	Session #	Year
9	National Institute of Public Administration (NIPA)	Indonesia	e-Governance	1	2018
8	BCS Admin Academy	Bangladesh	e-GP, e-Procurement	6	2017
7	SME Foundation, Dhaka	Bangladesh	e-Commerce, e-Marketing, Social Media Marketing	16	2015
6	Bangladesh Computer Society	Bangladesh	e-Government , Business Process Re-engineering (BPR)	2	2014
5	A2I Project, Prime Minister's Office	Bangladesh	Innovation	6	2013
4	Bangladesh Institute of Management (BIM), Dhaka	Bangladesh	MS Project	4	2013
3	Election Commission Training Institute (ETI), Dhaka	Bangladesh	e-Governance, Power Point Presentation	56	2012,2013
2	SME Foundation, Dhaka	Bangladesh	E-marketing	12	2011,2012,2013
1	WASA Training Institute, Dhaka	Bangladesh	Project Management	2	2011

Supervision of PGDICT4D Training Projects:

Following projects had been ended under my direct supervision

Level	Project Title	Year
Post Graduate Diploma in ICT (PGDICT), 6 th Batch		2016
Post Graduate Diploma in ICT (PGDICT)	E-service for prisoners appointment with relatives	2013
Post Graduate Diploma in ICT (PGDICT)	New ICT based business opportunity using 3G: Bangladesh Perspective	2013
Post Graduate Diploma in ICT (PGDICT)	Web based e-recruitment system	2013
Post Graduate Diploma in ICT (PGDICT)	Develop an application software for a school result processing	2013
Post Graduate Diploma in ICT (PGDICT)	Study Moodle software : NAPD distance e-learning perspective	2013
Post Graduate Diploma in ICT (PGDICT)	Study computer forensic: Bangladesh perspective	2013
Post Graduate Diploma in ICT (PGDICT)	Automatic e-message for train passenger for delay in train departure	2013
Post Graduate Diploma in ICT (PGDICT)	Online Admission System of NAPD	2012
Post Graduate Diploma in ICT (PGDICT)	Personal Website Design	2012

Level	Project Title	Year
Post Graduate Diploma in ICT (PGDICT)	Implementing file upload and download facility for faculty members	2012
Post Graduate Diploma in ICT (PGDICT)	Designing LAN and wireless networking facility for NAPD campus	2012
Post Graduate Diploma in ICT (PGDICT)	Web based e-ticketing for bus company	2012
Post Graduate Diploma in ICT (PGDICT)	Design and implement web based leave system of employee for organization	2012
Post Graduate Diploma in ICT (PGDICT)	Designing data center for NAPD	2012
Post Graduate Diploma in ICT (PGDICT)	Design, Develop and Deploy a dynamic website for saloon company for online customer's hair cutting schedule booking with getting online payments	2011
Post Graduate Diploma in ICT (PGDICT)	Design, Develop and Deploy a Personal website that holds extra facility like blogging (Submit, accept comments) and photo album	2011
Post Graduate Diploma in ICT (PGDICT)	Design, Develop and Deploy a website for personal share business transaction.	2011
Post Graduate Diploma in ICT (PGDICT)	Design, Develop and Deploy a website for online file tracking facility	2011

References:

1. A.K.M Abdul Awal Mazumdar
Ex-Rector (Secretary to The People's Republic of Bangladesh)
Bangladesh Public Administration Training Centre (BPATC) Savar, Dhaka
Email- awalbithi1965@gmail.com
2. Prof. Dr. Mohammad Shorif Uddin
Dept. of computer Science
Jahangir Nagar University
Savar, Dhaka, Bangladesh
Mobile- 01552471751
E-mail- shorifuddin@gmail.com

Personal Information:

Father's Name : Md. Babur Ali Pramanik

Mother's Name : Mrs. Nimo Bibi

Date of birth : 1st January' 1969

Mailing Address : **Rosemarie**
House- 238, Floor- 4B
Road- 7
Block-D

**Bashundhara R/A
Dhaka-1229**

Permanent Address : Village - Belghoriahat
Post Office - Belghoriahat
Post Code - 6250
Police Station - Bagmara
District - Rajshahi
Bangladesh

Nationality : Bangladeshi (by birth)

Marital status : Married (2 sons & 1 daughter)

Md. Abdur Rashid

Dated.....