Sujan Kumar Biswas

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Career Objectives:

Building up a challenging and rewarding career in the IT Sector is my first mission. To take a challenging role in the field of software development and implement the expertise and experience gained in this field to develop complex project with efficiency and quality.

IT Knowledge:

Hardware & Networking > Assemble, Installation, Trouble Shooting, P2P, LAN,DNS Server,DHCP ,FTP Server Configaration in Linux and Windows Operating System.

Operating Systems > OS: XP (advanced), Vista, Widows 7, 8, Linux (Red Hat).

Databases > Oracle 6i, 10g, 11g, 12c, MySQL & MS Access, MongoDB

Scripting > SQL, UNIX Shell Scripting & Java Script,

Languages >C,Java,Python,R,Scala,JavaScript**,**jQuery,PL/SQL,C#.NET,HTML,XHTML, CSS, PHP,Markup Language Like XML,JSON

GUI > Python Django, TensorFlow2(Js and Lite) ,React JS, Express JS, Node.JS,Oracle Apex 18.2, Forms Builder 6i, 10g, 11g & Oracle Report Builder 6i, 10g, 11g.

Tools >Pycharm IDE, java Eclipse,R Studio,Anaconda Lab,Android Studio,VSCode, SQL Plus, SQL Developer, Toad, Putty, Visual Studio 2012,, MERN, Spring, Laravel, Hibernate.

System Analysis > UML, Microsoft Visio

Job Experiences:

Sr. Executive(Equivalent to Asset.Manager), IT (Software) (November, 2012 - Continuing)

Opsonin Group

Company Location: Opsonin Building, 30, New Eskaton Road, Bangla Motor, Dhaka.

Software Development Key Responsibilities:

- Experienced in Application Development using Python, Django,React JS,**Oracle SQ,PL/SQL**, **Oracle** APEX 20.1(Web and Mobile),Oracle BI and **Developer Forms 11g and Reports**. (Using Developing tools: VSCode,Pycharm IDE,Android

Studio, Oracle developer 6i, 10g, 11g &12 C forms & reports and Database- Oracle 6i, 10g, 11g & 12c).

- Experience in writing **SQL queries, Views, Materialized views, PL/SQL procedures, functions, packages, triggers, cursors, collections, Ref cursor, cursor variables, System reference cursor, Dynamic SQL.**

- Experience in developing **External Tables, Joins, Indexes and sequences.**

- Experience in query optimization, performance and tuning (PL/SQL) using **SQL Trace, Explain Plan, Indexing, Hints, Bulk Binds, Bulk Collect, Creation of global temporary tables** and **table partitioning**.

- Experience in full life cycle software development, including business requirement gathering, system analysis, design, development, documentation, testing/quality assurance and deployment.

- Developed a testing guideline for each project and test the developed software as per the guideline.

- Experience in Oracle database architecture, Oracle database development, database/SQL performance tuning.

- Upgrade the system with latest technology.

- Analysis coding for better performance.

- Data Analysis, Data Security, Modification, Testing & Implementation.
- Database Redesign, Coding, Implementation & maintenance software.
- Communicate & supports user for any type of software issues & testing of business applications.

Oracle DBA Key Responsibilities:

- Installed and configured Oracle Database on Red Hat Linux Advance Server on Development.
- To Take Care Application Server, WebLogic Server, Oracle RAC and Database Server.

Data Science With AIML :
- **Programming and Library Skills** : Python,R, Java and C++, Python Data Science and Machine Learning Library (Pandas, Matploitlib ,Seaborn,Scikit learn,Tensorflow2 With Keras, Numpy, Plotly, Scipy)
- **Web Data Scarping and Mining Library** : Python Request, BeautifulSoap, Web-Scrapy Frame Work and Rapid Minor Tools etc.
- **Enterprise Datasets Systems**: Data Lake/ BigData .
- **Integrated Development Environment:** Anaconda Navigator(Jupyter),Pycharm, R and R Studio, Java Eclipse, Microsoft VS Code, Google Colab,Python Flask And Django Web Application Framework with React JS.

- AI Model Designer : Neural Network Designer.
- DevOps Tools : GitHub, Ansible

Project Experiences: Customer Behaviour Analysis, Drug Discovery Wise Sale Data, Personal Management System,Employees Payroll System   ,Commercial General Inventory Software, Stationary Related Software, Warehouse Operation Software, Production Related Software, Engineering Operation & Management System, Construction Related Software, Finance & Accounts Software, Export Module,Garments production,GL module are integrated with multiple software, Production Costing of own product.

Professional Courses:

- ◆ Course Title   : Database Administration (DBA)
  Course Outline : Oracle 10g Database
  Institution   : IBCS-PRIMAX Software (Bangladesh) Ltd., Dhanmondi, Dhaka.
  Duration   : 4 Months.

- ◆ Course Title   : Oracle Developer (SQL, PL/SQL, FORMS & REPORTS)
  Course Outline : Oracle 10g Developer.
  Institution   : Data Park Ltd., Dhanmondi , Dhaka, Bangladesh.
  Duration   : 6 Months.

- ◆ Course Title   : Data Science With Machine Learning
  Course Outline : AI Machine Learning Python ,Tensor Flow, anaconda, Pytorch,
           R and R Studio, Java Eclipse , Microsoft Visual Studio C++ Library,
           Pycharm IDE, Google Colab.Cyber Security Architecture etc.
  Institution   : IBCS-PRIMAX Software (Bangladesh) Ltd.,Dhanmondi , Dhaka.
           &Cyber Security Architect & CEI(RCS/ Rosefinch, Siliguri,India
  Duration   : 3 Months.

- ◆ Course Title   : Data Analytics With Power-BI.
  Course Outline : Data Infographics, Animation, Barometer Tools, Interactive Maps,
           Data Driven DashBoard, Interactive Annual Reports.
  Institution   : Ostad Online Platform, Dhaka Bangladesh.
  Duration   : 3 Month

- ◆ Course Title   : Python data Science ,Machine Learning and Big Data Analysis .
  Course Outline : Python Numpy,Pandas, Matplotlib, Plotly, Seaborn, Scikit-learn,
           TensorFlow with Keras ,Spark on Apache Hadoop with Pyspark
  Institution   : HR Venture International Academy.
  Duration   : 5 Months

Educational Qualification:

Name of Exam	Institution	Group/Subject	Board	Passing Year	GPA/CGPA
S.S.C	Amtoil High School	Science	Jessore	2004	4.44 out of 5.00
H.S.C	Sreepur Degree College	Science	Jessore	2006	3.80 out of 5.00
B.Sc (Engg.)	Mawlana Bhashani Science and Technology University (MBSTU)	Information and Communication Technology (ICT)	---	2011	2.98 out of 4.00

Thesis Work:

Study and Implementation of Data Center for Small & Medium Organization (SME).Crop Disease Prediction by Machine Learning, Handwriitten Digit Identification(NLP) by Deep Learning.

Leadership:

1. **Member** of **Society of ICT (SICT)**, Dept. of ICT, MBSTU, March 2011 to January 2012.
2. **Member** of **MBSTU Science Club** in MBSTU, Bangladesh, July 2011.

Key Strengths:

1. Self-Learner.
2. Capable of learning new technology & Strong Technological Knowledge.
3. Have good problem solving capability with analytic thinking under pressure.
4. Strong interpersonal skills, ability to interact with people at all levels.

Language Proficiency:

Fluent in Bengali and English

Personal Identities:

Father's Name	:	Sanjoy kumar Biswas
Mother's Name	:	Anima Rani Biswas
Permanent Address	:	67,Amtoil,Hat Amtoil, Sreepur,Magura.
Present Address	:	130, Mizan Tower(2rd Floor) Manda First lane,Ward-71,Mughda, Dhaka-1214.

Birth of Date	:	30-06-1989
Sex	:	Male
Marital Status	:	Married
Nationality	:	Bangladeshi (By Birth)
Religion	:	Sonaton (Hindu)
Blood Group	:	AB+
Contact No.	:	+8801956486530, +8801730034758
NID No.	:	6422971231
Passport No.	:	N/A
E-mail	:	kumarsujun.it43@gmail.com
Linkedin	:	linkedin.com/in/sujun-biswas-163022221
Github	:	www.github.com/sujan43
Present Salary	:	75,000/=

References:

Reference 1	Reference 2
Md. Ahsan Habib Associate Professor Department of ICT Mawlana Bhashani Science and Technology University Mobile : 01748929720 E-mail: tareqiut@yahoo.com	**Md. Humayun Kabir** Programmer ICT Directorate Bangladesh Rural Electifician Board Nikunja,Khilkhet , Dhaka-1229 Mobile : 01912160762 E-mail: mhkabir_ict@yahoo.com

Signature:

(Sujan Kumar Biswas)