**JERVY TOLENTINO VALENCIA**

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EMPLOYMENT

* **National Irrigation Administration (NIA)**

EDSA Diliman, Quezon City

(January 1, 2020 – Present)

Information System Design Specialist A

Job Description:

* Supervise the administration of the agency’s information system applications.
* Conduct studies on technical design and structure of the agency’s information system applications.
* Develop information systems specifications, standards and control including recovery and back-up procedures.
* Establish and maintain information systems database dictionaries, as well as descriptors for data, users, and resources.
* Formulate and implement information systems database security measures such as user passwords, security codes, varying levels of equipment and database access, use, or update authority.
* Coordinate with other departments/offices data and information to be stored in the management information system databases and its access procedures.
* Perform other related functions.
* **National Irrigation Administration (NIA)**

EDSA Diliman, Quezon City

(April 21, 2009 – December 31, 2019)

Computer Programmer III

Job Description:

* Generate reports required by top management, other agencies from data and information stored in the existing database.
* Customize a general-purpose software package to provide specific functionality beyond the default settings.
* Develop and code the Executive Information system of the Agency.
* Analyze/Identify abnormal agency’s database system performance/problems and recommend solutions.
* Perform implementation or changeover to new computerized system.
* Evaluate emergency technologies and potential effects on database system applications.
* Recognize system alerts, security problems, environmental problems and implement recovery procedures needed.
* Perform database configurations and maintenance.
* Coordinate the maintenance of dynamic websites database.
* Implement the integration of complex databases.
* Perform other related functions.

PROJECTS

* **Online Supplier Information System**

C# / MS SQL / SSRS / MVC

Full Stack

Ongoing

https://bob.nia.gov.ph

* **Online Procurement Request (PR)**

C# / MS SQL / SSRS / MVC

Full Stack

Ongoing

https://accounts.nia.gov.ph

* **Online Trivia Question for NIA Thanks Giving Activity**

C# / MS SQL / Signal R / jQuery / MVC

Full Stack

https://accounts.nia.gov.ph

* **Online BINGO for NIA Anniversary Activities**

C# / MS SQL / Signal R / jQuery / MVC

Full Stack

https://bob.nia.gov.ph

* **Online Employee Work Status using QR Code Scanner**

C# / MS SQL / jQuery /MVC

Full Stack

https://accounts.nia.gov.ph

* **Online Daily Health Disclosure for NIA Employees**

C# / MS SQL / SSRS / MVC / SMS

Full Stack

https://accounts.nia.gov.ph

* **Online Physical and Financial Information System**

C# / MS SQL / SSRS / Google Map API / MVC / SMS

Full Stack

https://bob.nia.gov.ph

* **Online Dam Information System**

C# / MS SQL / SSRS / Google Map API /MVC

Full Stack

https://bob.nia.gov.ph

* **Report Server For NIA**

SSRS

Creator

http://report.nia.gov.ph:100/reportserver

* **Online Inventory of Irrigation System**

C# / MVC / MS SQL /SSRS /Google Map API

Full Stack

https://bob.nia.gov.ph

* **NIA Power BI**

Microsoft Power BI / MS SQL

Creator

https://bob.nia.gov.ph

* **Online Contracts Monitoring Information System**

C# / MVC / MS SQL /SSRS

Full Stack

https://bob.nia.gov.ph

* **IA Profile and Database Management System**

VB.Net / MS SQL / SSRS

Full Stack

* **Inventory of NIS, CIS, OGA and PIS**

VB.Net / MS SQL / SSRS

Lead Programmer

* **NIA Payroll System**

Visual Basic 6 / MS SQL / Crystal Report XI

Lead Programmer

* **HSMIS: Headstart Schools of Mandaluyong Profiler and Enrollment System**

Visual Basic 6 / MS Access

Team Leader / Programmer

* **ACS Online Library System**

ASP / MS Access

Designer / Programmer

* **Annual Budget for National Irrigation Administration**

Visual Basic 6 / MS SQL / Crystal Report XI

Team Leader / Programmer

* **Project Accomplishment for National Irrigation Administration**

Visual Basic 6 / MS SQL / Crystal Report XI

Lead Programmer

* **NIS Information System for National Irrigation Administration**

Visual Basic 6 / MS SQL / Crystal Report XI

Lead Programmer

* **Inventory System for Colliers International**

Visual Basic 6 / MS Access / Crystal Report XI

Lead Programmer

* **Grades Monitoring for Makati High School**

Visual Basic 6 / MS Access / Crystal Report XI

Lead Programmer

SKILLS

**Project Management Tools:** Microsoft Office, Open Office, Crystal Report XI, SQL Server Reporting Services,

Microsoft Power BI

**Frameworks:** Java, JavaScript, jQuery, ASP.NET MVC, HTML, XML, CSS, VB.Net, C#, Signal R, Google Map API

**Databases**: MS SQL, MySQL

TRAINING

* **TRAINING ON STRUCTURED QUERY LANGUAGE (SQL) DATABASE MANAGEMENT AND NETWORK INFRASTRUCTURE IMPLEMENTATION**

NIA – MID

(10/15/2018 - 10/19/2018)

* **CAPACITY BUILDING FOR NIA STAFF ON ESTABLISHMENT OF FARMLAND GEOGRAPHIC INFORMATION SYSTEM (FGIS)**

JICA

(09/12/2016 - 09/16/2016)

* **MANAGING ICT SERVICES IN GOVERNMENT - ITIL FRAMEWORK SEMINAR**

National Computer Institute

UP Diliman, Quezon City

(06/24/2015 - 06/26/2015)

* **Visual Basic .NET**

UP System Information Technology Foundation

UP Diliman, Quezon City

(May 4,11,18,25 and June 1, 2013)

* **eGov Enterprise Architecture and eServices Strategic Planning Seminar**

National Computer Institute

UP Diliman, Quezon City

(April 22-26, 2013)

* **eGovernment Project Management Seminar**

National Computer Institute

UP Diliman, Quezon City

(April 15-19, 2013)

* **ASP.NET**

Informatics Computer Institute, Philippines

(November 10, 2012 – January 5, 2013)

* **JAVA Programming**

National Computer Institute

UP Diliman, Quezon City

(April 19, 2010 – May 25, 2010)

100 Hours

Equivalent for Certificate of Eligibility

Grade: 85%

* **IBM Philippines - OJT**

110 Libis, Quezon City  
Philippines

(June 13, 2008 – Nov. 28, 2008)

720 hours

EDUCATION

* **Tertiary Education**

2005 – 2009 Bachelor of Science in Computer Engineering

Rizal Technological University

Boni Avenue, Mandaluyong City

2002 - 2005 Computer Technology

Rizal Technological University

Boni Avenue, Mandaluyong CitY

* **Secondary Education**  Rizal Technological University

1998 – 2002 Boni Avenue, Mandaluyong City

PERSONAL INFORMATION

* **AGE:** 34
* **BIRTHDAY:** June 16, 1986
* **CIVIL STATUS**: Married

CHARACTER REFERENCES

* **Engr. Aristotle Juan Salas**

Information Technology Officer II

National Irrigation Administration (NIA)

* **Engr. Eden Bulatao**

National Irrigation Administration (NIA)

“Nothing is more expensive than a missed opportunity”