Emmanuel Asamoah

8808 Salvestrin Pt. Ave. (402) 990 0677

Las Vegas, NV. 89148 [Starlocks67@yahoo.com](mailto:Starlocks67@yahoo.com)

**Summary of Experience and Qualifications**

Proficient Oracle Apex Developer with over 10 years of experience in Oracle Apex, Java, SQL, PL/SQL, JavaScript, web applications, software maintenance / upgrade. Well versed with Oracle Apex, database object model, and data conversion / BI Publisher Reporting.

**Highlights**

* Successfully completed 30+ projects of Oracle Apex development
* Involved with OAM Single Sign On (SSO), Authentication Solutions in a highly load balanced implementations
* Used IAM for administer user access, use of resources in cloud environment for Apex applications and defined user group access to cloud resources
* Developed application for employee expense tracking and reporting using Oracle Apex.
* Developed PL/SQL Packages, procedures and SQL stored procedures for data manipulation / querying from Oracle databases
* Used BI Publisher Reports for generating reports populated by data in databases

**SKILLS**

* ASP.NET (1.1/2.0/3.0/3.5) / ADO.NET / .NET Framework (1.1/2.0/3.0/3.5 / 4.0 / 4.5) /
* Languages / VB.NET / C#.NET / C / C++ / SQL / PL/SQL / T-SQL /
* Web Technologies / Oracle Apex 20.02/19/18/5.1 /5.0 / HTML5 HTML / DHTML / CSS3 / JavaScript / jQuery / VBScript / XML / XSD / SOAP / WSDL /
* GUI & IDE / Visual Studio.NET 2003/2005/2008/2012/2013 /
* RDBMS / DBMS / Oracle 8i/9i/10g/11g/12c / SQL Server 2016/2012/2005 / MS-Access 2000/2003 /
* Operating Systems / WINDOWS XP/NT/2000 / Vista / WINDOWS Server 2003 - 2012 / UNIX /
* Web Server / IIS 5.0/6.0/7.0/7.5 / Version Controller / Visual SourceSafe and Microsoft Team Foundation Server /
* Other Software Packages / MS-Office/2016 / MS-Visio 2016/2017 / Crystal reports / Windows SharePoint Services 3.0 and Microsoft Office SharePoint Server (MOSS) / Microsoft SharePoint Designer / Microsoft Project/ BI Publisher

**Current Experience**

PeprahTech Apr 2020 – Present

Oracle Apex Developer

Las Vegas, NV

* Assisted / involved in planning / development of application life cycle
* Studied / analyzed business process flow / existing systems requirements
* Consulted with users, management, clients, and technicians to assess software / application needs / system requirements
* Involved with OAM Single Sign On (SSO), Authentication Solutions in a highly load balanced implementations
* Analyzed, designed, developed, and supported Oracle Apex applications and databases
* Implemented application reporting utilizing Oracle Apex 18.2 and 20.02, for Compliance and Risk Management tracking and reporting.
* Developed SQL stored procedures for data manipulation / querying from Oracle databases
* Used resources in cloud environment for Apex applications and defined user group access to cloud resources
* Involved in application software development and support
* Developed application for employee expense tracking and reporting using Oracle Apex
* Used BI reporting extensively for generating reports populated by data in Oracle databases

**Southwest Gas Corp., Las Vegas NV., April 2015 – Apr 2020**

Oracle Apex Developer

* Analyze, develop and support .Net and Oracle APEX database applications and solutions to support Pipeline integrity and compliance reporting, web portal access and data transformation and distribution for internal and external data feeds.
* Developed and debugged existing SQL server code
* Redeveloped Field tracking application platform, converting from expensive, proprietary handhelds and code to Android application and low-cost phones/tablets that reduced costs per location by 85% and generated significant increase in productivity.
* Delivered new .NET solutions for Engineering and Compliance for Construction Permit application on .Net platform.
* Tested applications to ensure the highest level of quality.
* Developed end-user documentation and training materials for modified or newly developed software.
* Assisted project managers and senior developers in the gathering and documentation of business requirements, along with the analysis and design of reporting tools to support business objectives.
* Participated in Information services and technology disaster recovery rehearsals
* Participated in the development, implementation and monitored departmental goals that are aligned with I/S business objectives.
* Participated in negotiating and renewing vendor product and service contracts, and monitored performance against contract terms; maintain relationships with assigned vendors and suppliers.

Lockheed Martin, Las Vegas, NV.

Consultant/Software Developer July 2012 – April 2015

* Responsible for the design, development, implementation, administration and on-going support of various software solutions.
* Managed the system development life cycle resulting in on-time and on-budget delivery.
* Managed project delivery teams comprised of analysts and developers across the full spectrum of the software solution life cycle for projects involving .net, relational databases and O&M forecasting software.
* BI/SQL Reporting
* Responsible for the design and development of analytic and reporting products using several business applications and for supervising four developers.
* Supported a software/hardware inventory management system and a data management system.
* Developed strategic solutions according to industry best-practices.
* Worked closely with internal teams to capture business processes and data requirements.
* Provided effective periodical status and progress reports of projects and application development.

Northern Natural Gas Inc Jan 06 – Sep 11

Programmer/Analyst

Omaha, NE

* Involved assisted in planning / development of application life cycle
* Studied / analyzed of the business process flow / existing systems requirements
* Developed web application with Microsoft .Net technologies, web layer with ASP.NET and business layer with VB.NET and C#, data access layer with ADO.NET advanced functionality
* Designed complex user interface screens, modified existing screens to use AJAX framework
* Developed SQL stored procedures for data manipulation / querying from Oracle databases
* Used Script Manager and updated panel to provide interactive screens
* Developed web-based user interface using ASP.NET, JavaScript, HTML, and XHTML
* Designed UI using latest AJAX controls / features and ASP.NET 35 tools (Master pages, themes, site navigation maps)
* Used ADO.NET objects such as data adapter, dataset, data reader, and data view extensively
* Worked with Crystal Reports to generate daily, monthly, and yearly based summary reports for performance
* Used Crystal Reports / SQL Server Reporting Services (SSRS) extensively for generating reports populated by data in databases
* Used Windows Installer to deploy / install user software packages to workstations
* Used MS Build to write, manipulate, and debug application project files

Xerox Corporation Mar 03 – Jul 05

Analyst / Developer

Omaha, NE

* Involved in gathering the requirements from end-user
* Involved in the analysis, design & development of the project
* Designed / developed a web application using .Net framework / visual studio 2008
* Involved in the design of security module that authenticates users based on the roles
* Designed / developed web forms using VB.NET
* Implemented server and client-side validations using ASP.NET validation controls JavaScript, and XHTML
* Used WCF services for updating client-side UI with backend
* Provided session level security / password authentication using session objects / cookies
* Involved in using XML, XSL with ADO.NET to retrieve / send data to different databases
* Worked with Crystal Reports to generate daily, monthly, and yearly based summary reports for performance
* Worked with SQL Server Integration Services (SSIS) to generate, compare reports, and modifying their layouts
* Used Crystal Reports / SQL Server Reporting Services (SSRS) for generating reports populated by data in databases
* Used SMTP mail class of .NET for the users to send mail with suggestions, receive any alerts, receive confirmation notifications etc.
* Used service-oriented architecture (SOA) for developing applications

**System Experience**

* ASP.NET (1.1/2.0/3.0/3.5) / ADO.NET / .NET Framework (1.1/2.0/3.0/3.5 / 4.0 / 4.5) /
* Languages / VB.NET / C#.NET / C / C++ / SQL / PL/SQL / T-SQL /
* Web Technologies / Oracle Apex 20.02/19/18/5.1 /5.0 / HTML5 HTML / DHTML / CSS3 / JavaScript / jQuery / VBScript / XML / XSD / SOAP / WSDL /
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* Web Server / IIS 5.0/6.0/7.0/7.5 / Version Controller / Visual SourceSafe and Microsoft Team Foundation Server /
* Other Software Packages / MS-Office/2016 / MS-Visio 2016/2017 / Crystal reports / Windows SharePoint Services 3.0 and Microsoft Office SharePoint Server (MOSS) / Microsoft SharePoint Designer / Microsoft Project/ BI Publisher

**Education**

University of Nebraska, Omaha, NE

Bachelor of Science in Management Information System 2004

Bellevue University, Bellevue, NE.

MBA, Finance 2011