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PROFESSIONAL ACHIEVEMENT SUMMARY

Created applications used by Engineering and Customer Service Department to obtain, make diagnosis and obtain solutions of the "issue" reported by internal and external customers. Those tools contributed to increase results at the Call center by reducing the AHT, increase SL and company profit.

Increased sales of data services products up to 20% more than past quarter, achieving a better market penetration positioning the company as a leader of the industry.

OBJECTIVE

To applied my knowledge in computer science in order to improve the quality of organizations using a management information technology. To use computer languages to design, develop, test new features and improved new application to assure company goals.

PROFESSIONAL SUMMARY

Computer engineer with around 10 years in technology consulting, systems integration, and business experience with increasing responsibilities such as providing specialized business and technical consulting services from small to midsized, national, and global clients. Also Software design, development and operational support in order to meet customer needs.

Successful record of leading teams in the development of high standards of quality deliverables. Able to define, communicate, fulfill the project goals and break complex issues into manageable parts. Work collaboratively with team members to achieve common goals, while maintaining responsibilities and commitments without affecting the work environment.

TECHNICAL SKILLS

Operating Systems: Windows 2000 Server, Windows 2003, Windows XP, Windows NT 4, Windows Vista, Windows 7, Windows 10,Solaris, Red Had, Ubuntu, Mac OS X

System Development: J2EE 1.(4,5,6,7), Java (Struts Framework, Spring, Spring Security, Spring MVC), XML, JavaScript, HTML, JSP, Visual Basic 6, Cristal Report, Prototype, jQuery, JWSDP, Jax-WS, Pearl Scripts, Jersey, Jackson, Shell/Bash .

Servers & Containers: Tomcat, Apache, WebSphere, WebLogic

Server Hardware: Dell Servers, Oracle Sun, and HP.

Databases: Oracle 8, Oracle 9i, MySQL 5, Microsoft SQL Server 2000, Microsoft SQL Server 2005, Access

Tools: Eclipse, My Eclipse Enterprise WorkBench, ClearCase, Telnet, Notepad++, Sublime, FTP, Toad for Oracle, Microsoft SQL Server Tools, Putty, GIMP, Access, SoapUI, iTerm, Rancher, Docker

Cloud: AWS, Azure

DNS: IpWorks

Mobile Devices Knowledge Android, Iphone.

PROFESSIONAL EXPERIENCE

Truenorth Corporation, Guaynabo, PR   December 2016 – Present
Tech Lead/ Senior Software Developer II

- Design, code and test new or existing software functionalities with Java, JSP, JavaScript, Struts, Spring MVC, Spring Security, Spring WS and Spring Boot.
- Design, planning and develop a new data hub system using Neo4j and MongoDB.
- Lead and mentor our developer's team.
- Manage project deliverable, features, task, version control, co-ordinate works between stakeholders and development team without affect development time.
- Creation of coding standards and branching strategy for development area of the company.
- Open Source specialist.

HoyosLabs Inc, (Startup) San Juan, PR   September 2015 – July 2016
Sr. Java Programmer/BOPS Specialist

- Create new function and enhancement to BOPS (Biometric Open Protocol Standard) the only IEEE standard (IEEE 2014) identity assertion, role gathering, multilevel access control, assurance and auditing with base in Biometric Authentication.
- One of the implementation team, this team is in charge to develop the integrator BOPS adaptor to adapt BOPS for the existing authentication platform.
- As part of my responsibility is create new use cases and product using BOPS as base. To execute this task require creating new adaptor, web application and interaction with other system like Symmetry Security Systems, beacons and POS.
- Manage project integration handling the information gathering, analyzing the information gathered, documenting the functional or business requirements and development.

Banco Popular, (Contractor) San Juan, PR   November 2014 – August 2015
Sr. Java Programmer/Project Coordinator

- Design, code and test new or existing software functionalities with Java, JSP, JavaScript and Oracle DB, Struts, Spring MVC, Spring Security, Spring WS.
- As part of the responsibilities create new interfaces that interact with WebServices with SOAP and RESTful APIs.
- Handling various activities of the project like information gathering, analyzing the information gathered, documenting the functional or business requirements.
- Developed and managed software requirements, produced prototype designs, developed and executed test scenarios, and launched product to production.
- Pull together team leaders and staff to research and define work plan and task completion.
- Work with vendors to understand business need and coordinate the integration with the actual system.

Open Mobile, San Juan, PR   August 2011 – November 2014
Sr. Programmer Analyst/Team Leader

- Design, code and test new or existing software functionalities with Java, JSP, JavaScript and Oracle DB, Struts, Spring MVC, Spring Security, Spring WS.
- As part of the responsibilities created new interfaces that interact using SSH and WebServices with each of the platforms and networks components LTE and EVDO.

- Development of several maps API tool to display vital information such as alarms and performance problems in different Cell Sites areas.
- Create statistics for different platforms such as MMS, SMS, DOMS, eNodeBs for executive area utilization.
- Support operation of the corporate process by providing an integrated framework for executive decision-making through strategic planning, programming, issues development, process support and program management training.
- Functions as the Data Base Administrator. Has responsibility to define all databases and maintain accuracy and consistency in the data dictionary for all applications associated to company goals.
- Responsible for defining and maintaining all data interface definitions between various application platforms, such as, Network Servers, Web Servers, etc.
- Design and develop an enterprise SOA using SOAP and RESTful technologies to integrate companywide system.
- Critically reviews all programs prior to implementation to verify consistency and conformance with established departmental guidelines, policies and practices as well as industry standard guidelines; performs acceptance testing and program implementation for assigned systems and/or projects.
- Manage and creation dashboard with tableau.
- Lead, supervised and follow up tasks from developers team.

Java Developer   June 2008 – August 2011
WovenWare Inc.   San Juan, PR

- Design, code and test new or existing software functionalities with java, jsp, JavaScript and Oracle DB.
- Current responsibilities include design and develop new software upgrades for telecommunication industry. A software called ADA (Automatic DSL Activation) and PRTDSL is used to manage all new and existing orders of PRT DSL products. ADA is coded in Java using Struts framework, Javascript, Java Servlets, Java Server Pages, and Oracle Data Base.
- Develop and manage the different interfaces with other application (Billing and Provisioning), communicating using the respectively back end APIs connections normally using xml files.
- Design, code and test new APIs for different other interfaces on the back end or front end applications. These APIs developed with various web services with Java Web Services Development Pack (JWSDP).

Sales Support Engineer   December 2005 - June 2008
SunCom/T-mobile   San Juan, PR
- Responsible for the evaluation of all kind of devices, technologies and network strategies to be implemented on Puerto Rico Market. Analyze new technologies (like advantages of 3G or WIMAX) to present future strategy for the executive team (Puerto Rico Market President).
- In charge of the Device Introduction Process, test and certify new devices to be introduced on the market. Define, communicate, fulfill and manage the people and strategy to solve issues presented during tests to accomplish the delivery dates.
- Provide trainings to either, internal or external customers about the benefits, the utilization and configuration of new products, to achieve growth on data device user base of 20%.
- Analyze corporate costumers' requirements and providing their needed products accurately. Search and implementation of solutions for a variety of problems for corporate customers.

Business Developer and System Specialist   May 2003 - December 2005
AMSS   Caguas, PR
- Primary role as a Business Developer in charge of the design and development of several applications intended to the medical and construction market. Medical market specially to HIPPA Center for different provider like CCC, Cosvi, Humana and MCS using VB6, Crystal Report, MS SQL Server. This software was dedicated to provide the correct analysis for a best management of the centers, creating statistics of the capitation, referrals

and paid reconciliation.

- Create new software implementation to maximize the company goals. For the construction market the software create allowed faster estimate and invoices processes by the data entry employees (material, man hours, profit, etc).
- Secondary role as a Systems Consultant providing technical assistance and solutions for both the sales force and clients. Analyze research and provide the best option for systems integration assuring high standards of quality.
- Installation and administration of wired and wireless (wifi) networks to small and medium corporation, using small routers like Linksys, Dlink, Belking, etc...

EDUCATION

BS, Computer Engineering (BSCOE)   May -2005
Polytechnics University of Puerto Rico
GPA: 3.50

MBA, Technology Management (MBA/TM)   May-2011
University Of Phoenix – Puerto Rico Campus
GPA: 3:73