Jessicka Nickole Bañuelos Sánchez

La Paz, B.C.S. | 612-13-176-53 | jessickabanuelos@gmail.com | September 24, 1992

in jessicka-nickole-bañuelos-sanchez | ⬡ jesynik | 🌐 Portafolio

About me

I am a computer systems engineer passionate about technology and its constant evolution. I am interested in dipping into web systems' design, development, and implementation. I have a solid knowledge of programming languages, web application development, database management, and development tools. I consider myself creative, detail-oriented, and committed to my work, always seeking to learn and improve in each project I participate in. I aim to contribute my skills and knowledge in a challenging and dynamic environment where I can grow professionally and significantly contribute to the work team.

Experience

SOFTWARE DEVELOPER | MALMUR | OCTOBER, 2021 – NOVEMBER, 2022

· Implement and assist in the installation of software, whether it is created by the company or not.
· Develop or modify the software according to the requirements specified by clients, including the creation of algorithms to optimize manual processes and improve the execution time of existing programs by up to 200%.

WEB MASTER | BAJA FERRIES | JULIO, 2021 – OCTUBRE, 2021

· Administration of the media transmitted on the internal screens of the corporate.
· Administration of the media broadcast on the screens of the 4 points of sale distributed by the Sea of Cortez.
· Content management of the Baja Ferries website.
· Content management of the "Transportadora GEOS" website.
· Creation of user manuals for the programs used in the role.
· Development of a website for the creation of templates of the most used images in the department, which saves 80% of the time spent per month creating them.

FRONT-END DEVELOPER | JUNIPER DATA CENTER | MAYO, 2018 – JULIO, 2021

· Development of responsive websites for clients in the US and Canada, achieving constant compliance with 100% of weekly goals. The highest level of performance in the department was reached, which led me to gain responsibility for working on priority projects.
· Quality review of websites created by my colleagues, with the goal of maintaining 100% of the quality standards established by DealerSpike.
· Correction of the QA observations of the sites to send them to the next stage of production, Content Loading. I managed to be the person with the fewest corrections in the department, reducing the number of incidents per site by 80% compared to the average for the department.
· Provide training to new personnel entering the department, covering topics such as the management of specific tools and software, the team's work methodology, and the best practices for solving problems in projects. As a result, new team members were able to integrate more easily and the efficiency of the department was improved.

CONTENT LOADER, MANAGER | JUNIPER DATA CENTER | SEPTEMBER, 2017 – MAY, 2018
· Weekly assignment of projects to optimize production.
· Maintain, evaluate, and report weekly and monthly department performance metrics.
· Monitoring of labor force incidents (Attendance and punctuality).
· Evaluation of the workload to be able to approve vacations, and permits and detect areas of opportunity.
· Train team leaders on new processes and standardized codes necessary to carry out work.
· Promote teamwork within the department.
· Train and support team leaders on issues related to the administration, motivation, and organization of their teams.
· Application and evaluation of tests for hiring in the area.
· Assignment of priority projects to the corresponding people according to their skills.

PROGRAMMER (BEELAPP) | CORALSOFT | JUNE, 2017 – SEPTEMBER, 2017
· Configuration and maintenance of the database and application server.
· Web application design and development.

CONTENT LOADER, SUPERVISOR | JUNIPER DATA CENTER | FEBRUARY, 2017 – SEPTEMBER, 2017
· Administration of weekly and monthly department reports.
· Monitoring of workforce incidents (attendance and punctuality).
· Distribution of tasks among the work teams of the department.
· Promote teamwork within the department.
· Resolution of doubts and problems of administrative processes and source code used in the department.
· Train and support team leaders on issues related to the administration, motivation, and organization of their teams.
· Application and evaluation of tests for hiring in the area.
· Assignment of priority projects to the corresponding people according to their skills.

CONTENT LOADER, POD LEAD | JUNIPER DATA CENTER | JULY, 2016 – FEBRUARY, 2017
· Creation, styling, and internal content maintenance of several websites for clients in the USA and Canada, constantly meeting 100% of the weekly goals.
· Monitoring of the productivity line of a work team.
· Weekly assignment of work roles to each team member.
· Help the team to meet the weekly production goals by creating work strategies and solving the doubts of each member.
· Provide training to new personnel entering the department, covering topics such as the management of specific tools and software, the team's work methodology, and the best practices for solving problems in projects. As a result, new team members were able to integrate more easily and the efficiency of the department was improved.

CONTENT LOADER | JUNIPER DATA CENTER | DECEMBER, 2015 – JUNE, 2016

· Creation, styling, and internal contents maintenance of various websites for clients in the USA and Canada, constantly meeting 100% of the weekly goals.
· Quality review of the work of my colleagues, to maintain 100% of the quality standards established by DealerSpike.
· Correction of QA observations of internal contents to send them to the next stage of production. I managed to be the person with the fewest corrections in the department, reducing the number of incidents per site by 60% compared to the average for the department.

PROFESSIONAL INTERNSHIP | CENTRO INTERDISCIPLINARIO DE CIENCIAS MARINAS-IPN | JANUARY, 2015 - JUNE, 2015

· Design and development of a control system for trades and correspondence for the Institute's administrative staff.
· Research and definition of the requirements for the system construction.
· Design and development of user interfaces.
· Database design that feeds the system.
· Programming of the classes and functions that make up the system.
· Construction of models that diagram the software life cycle (business model, requirements, analysis, design, implementation).

SOCIAL SERVICE | CENTRO INTERDISCIPLINARIO DE CIENCIAS MARINAS-IPN | FEBRUARY, 2014 - AUGUST, 2014

· Support in the implementation of educational technology.
· Preventive maintenance of computer lab equipment.
· Update the data of the courses taught at the institute through the Claroline platform.
· Online updating of school plans for subjects taught at the institute.

Education

COMPUTER SYSTEMS ENGINEERING | 2010-2015 | INSTITUTO TECNOLÓGICO DE LA PAZ

· Specialty: New information and communication technologies, terminal in the development of advanced applications.
· Related course work: Design and development of a control system for trades and correspondence for the administrative staff of the Institute.

INFORMATICS | 2007-2010 | CENTRO DE BACHILLERATO TECNOLÓGICO Y DE SERVICIOS NO. 230

· Related course work: Design of applications and preventive and corrective maintenance of hardware

Additional training

· ¡ We programmed a video game! – Workshop of Ada - 2023
· Skills development for supervisors – Kreston BSG training program - 2018
· Basic Robotics for Youth and Adults – "Punto México Conectado" Course - 2016
· Intermediate Robotics for Youth and Adults – "Punto México Conectado" Course - 2016

Personal projects

· SurveysApp: Design and development of a web survey system focused on NOM-035. The results are collected to be processed in Tableau.
· Cleaver Test: Design and development of a web automator for the application of a Cleaver Test and thus establish a description of the type of behavior necessary to satisfy the requirements of a position; as well as the behavioral style of the person evaluated to be able to make a comparison and determine if there is compatibility or not.

Academic projects

· Design and development of an operations control system for a veterinary clinic (Construction of the models that show the life cycle of the software, design of the graphical user interfaces and the database that feeds the system, programming of the classes and functions that make up the system).
· Design and development of a mobile application that helps in the management of personal wardrobe. (Design of the graphical user interfaces and the database that feeds the system, programming of the classes and functions that make up the system). This application was developed for a group of students from the Juan Pablo II Educational Community for a technological innovation contest. It developed in such a way that it can be implemented in different situations of everyday life.

Skills

RECENTLY USED PROGRAMMING LANGUAGES AND FRAMEWORKS

· HTML
· CSS/LESS
· PHP
· JavaScript/jQuery
· Java (Spring Boot)
· SQL (MySQL)

OTHER PROGRAMMING LANGUAGES AND FRAMEWORKS

· SQL (SQL Server)
· C# and C++
· Laravel
· NodeJS

OPERATING SYSTEMS, DEVELOPMENT ENVIRONMENTS AND OTHER TOOLS

· Windows
· Visual Studio
· Microsoft Office (Word, Excel, PowerPoint)
· Ubuntu
· Photoshop
· Eclipse
· MySQL
· Gimp 2
· Corel Draw
· SQL Server
· Fedora (Linux)
· Mint (Linux)

LANGUAGES

· English
· Spanish