Scotty Alexander Rodríguez U.

Experienced Software Developer with over 7 years of experience in software development, data, and Dev Ops. Excellent reputation for resolving problems, and driving overall operational improvements. I started out my career as a junior dev for a Costa Rican company and then transitioned into working for a near shore staff augmentation company based in Utah with offices in Costa Rica. Here is where I started working with PayByPhone, an exciting dynamic company with a start up attitude that was acquired by Volkswagen Financial Services in 2016. I have been working with the company now for over 5 years. I started as part of a maintenance team within PayByPhone and in 2017 I moved into a data engineer role in the data services team.

Work History

2017-06 - Current

Data Engineer

PayByPhone Technologies Inc., Vancouver, Lower Mainland, British Columbia

Responsibilities

- Member of the 'Data and Insights' team.
- Working on Oracle databases including performance improvements for sql reports used by hundreds of clients.
- Extracting data in ad-hoc requests for specific clients.
- Working on operational reporting services, including windows services (top shelf), async and synchronous services, and web UI's.
- Tested programs and databases to identify issues and make necessary modifications.
- Modified existing databases to meet unique needs and goals determined during initial evaluation and planning process.
- Set up and controlled user profiles and vendor client access levels for each database segment to protect important data.

Achievements

- Improved legacy reporting in our backoffice portal by identifying issues with the sql queries and

Personal Info

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Pérez Zeledón, San José, 11901

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Skills

- Amazon Web Services
- Atlassian JIRA
- Bash
- Continuous Deployment
- Continuous Integration
- ETL
- Git
- HTML
- Keboola
- Linux
- Microsoft .NET Framework
- Octopus
- Oracle
- PL/SQL
- PostgreSQL
- Reporting and documentation
- Snowflake
- Stash
- Team City
- Terraform
- Visual Studio

modifying the sql to improve report execution times and minimize time outs, ad-hoc requests for failed report executions, and client complaints.

2014-03 - 2017-06

Software Developer

PayByPhone Technologies Inc., Vancouver, Lower Mainland, British Columbia

Responsibilities

- Member of the 'Maintenance' team based in Costa Rica.
- Worked on identifying database and system bugs and deploying fixes and code improvements.
- Updating legacy code to newer .NET frameworks and technologies.
- Implementing a continuous integration deployment process for legacy apps by using CI/CD software such as Team City and Octopus.
- Tested websites and performed troubleshooting prior to deployment.
- Tested programs and databases to identify issues and make necessary modifications.

Achievements

- Updated the PayByPhone corporate site portal used by companies to handle employee parking to .NET 4.5 framework. Updated the C# code to be compatible with the .NET framework and created a deploy pipeline by using Team City to automate the artifact generation and unit test execution. Used Octopus to configure a project to fetch the Team City artifacts and deploy the packages to qa, staging, and production environments.
- Helped with the extraction of code from a legacy monolith app into a new separate service that helped improved parking commit transactions.
- Improved apps used to export transaction data to third party clients. Improved delivery time of transactions and added new features.

2012-03 - 2014-03

Junior Software Developer

Grupo Babel Software & IT Services, Pérez Zeledón, San José

Responsibilities

Languages

- English: Native proficiency.
- Spanish: Native proficiency.

- Translated technical concepts and information into terms all parties could easily comprehend.
- Worked closely with clients to establish problem specifications and system designs.
- Developed object-oriented software, including an in house finance and HR management platform for use by a government agency (Instituto de Desarrollo Rural - INDER).

Achievements

- As a junior developer I was able to contribute solutions and work in a dynamic environment compromised of a large team of developers.

Education

2019   **Licentiate: Computer Engineering**

Universidad Latina De Costa Rica, Costa Rica

2009   **Bachelor of Science: Computer Engineering**

Universidad Latina De Costa Rica, Costa Rica

2004   **High School Diploma**

Pioneer High School, Ann Arbor, MI