

Rosando Alexandre Desouza

R.K Layout, 4th Cross, Yarandahalli, Bommasandra Post, Anekal Tq, Bengaluru,
Karnataka 560099.

rostd2012@gmail.com

+91 7972532731/+91 9850626365

Professional Summary:

- A dynamic professional with 5 years 3 months of experience in development and maintenance of web applications, websites and mobile applications.
- Ability to work well in both a team and individual environment.
- Capable of delving into new Technologies.

Skills:

Frameworks:	ASP.NET Core, Entity Framework Core, ASP.NET MVC, ASP.NET WEAP API, Entity Framework, RhoMobile
Languages:	C#, Linq, AngularJS, ReactJS, Typescript, JavaScript, jQuery, HTML, CSS, Bootstrap, Kendo UI, Ruby, T-SQL, PL-SQL, RavenDB
Source Control:	TFS, GitHub
Databases:	SQL Server, Oracle 11g
Operating Systems:	Windows XP, Windows 7, Windows 8, Windows 10

Professional Experience:

Company Name:	Mindteck (India) Limited
Designation:	Module Lead
Duration:	Jan 2019 - Present
Responsibilities:	Development and maintenance of web portal built on Asp.NET Core, Entity Framework Core, SQL Server and other technologies.

Key Projects:

1. OUS - Online Update System

- Modified existing unit test cases to be more performant.
- Played key role in research and implement api gateway, which was crucial for the microservice architecture pattern on which the project was based off.

Company Name:	Calpion Software Technologies Pvt Ltd.
Designation:	Senior Software Developer
Duration:	Jan 2018 - Dec 2018
Responsibilities:	Development and maintenance of web portal built on Asp.NET Core, Entity Framework Core, Asp.NET MVC, Entity Framework, AngularJS, SQL Server, Cake PHP and other technologies.

Key Projects:

1. NAPA eValueate

- Played a key role in successfully implementing E2E test cases with Gauge and Selenium web drive which helped identifying issues before deployments.
- Was successful meeting the deadlines set by the product owns, by completing the assigned task on time and quantity.
- Enhanced the application, so it could work consistently across all browsers mentioned by the product owns.
- Programmed the ability to follow a proper screen flow set by the business, so that the user cannot navigate back and forth between screens.
- Implemented the changes to validate patients before importing them into the system at the time of batch registration.

2. MCCDB - Managed Care Contract Database

- Took sole responsibility of improving usability and performance of the existing cake PHP application, which received a positive feedback from client and the client started adding new features to the existing application.
- Implemented the able to keep track on the contract effective and expiry date, by sending notification mail.

3. Anodyne

- Successfully implemented the run campaign for appointment feature which resulted in a more efficient way collect payment from the patients.
- Played a key role in restructuring the web application by using the repository pattern.
- Exposed web API using token authentication required for the mobile device to allow the existing patient to register, login and make payments for the mobile application.
- Also improved on the existing application code, making the application more responsive to user input and less prone error.

4. Verificare

- Analysed and optimized the exiting web application code to fix issues encountered by other developers while updating the EDMX, resulting in fastest database alterations.

Company Name: Creative Capsule InfoTech Pvt Ltd.

Designation: Developer

Duration: Sept 2015 - Dec 2017

Responsibilities:

- Development and maintenance of web portal built on Asp.NET MVC, Entity Framework, SQL Server, AngularJS and other technologies.
- Development and maintenance of mobile application built on RhoMobile using ruby and other technologies.

Key Projects:

1. FHIR Demo

- Successfully researched the FHIR medical standard for data transfer and Create a POC to work with various FHIR resources using the mandatory content-type and encoding to exchange data, which received a positive feedback from the client.

2. Microsoft Hand-On-Labs[Valorem]

- Implemented unit test cases on various component of the application, which would help confirm that all functionality worked as expected after restructuring.
- Played an important role in planning, restructuring and enhancing the existing application best suited without trying to duplicate any of the core application component.
- Exposed the required web API's related to featured labs, filters labs, lab details etc.

3. HR Portal

- Enhancement done to the existing application to handle new feature while applying for leaving and leave approval.
- Exposed web API to be using by the mobile app to login, applying leave etc.

4. Web Access Manager

- Played an important role in restructuring the existing AngularJS code. This helped in code maintainability and reusability.
- Implemented the ability to assign users to sites. This allowed only permitted users to view the site.
- Analysed and optimized the exiting web API code.

5. Web Portal

- Implemented the share cookie authentication between sub sites.
- Programmed the ability to import fuel bills into the system, to avoid the hassle of feeding the data in manually by the user.
- Enhancement done to the existing reports in the portal application to handle the client needs.
- Performed code optimization in existing application.
- Implemented the ability to provide standard fill set where in a collection on item could be added to the customer to reduce the time of servicing.
- Worked on the functionality to estimates cost for completing the order based on customer's requirement. Along with the ability to provide discount.

6. Rho Application

- Played an important role in updating the rho development environment from 2.2.0to 5.2.2
- Reconfigured the data synchronizing service between the local mobile device and server for the existing as well as new mobile application.
- Worked on incorporating device capabilities such as Bluetooth, Camera, Barcode Scanner etc. into existing/new mobile application
- Implemented the application updater module. Which allowed the application users could receive OTA updates through the application itself.
- Provide the ability to perform inventory audits (cycle count) form the mobile device which resulted in reducing paperwork for the client.
- Programmed the load/unload for inventory management.
- Analysed and improved the exiting application code(debugging).

Company Name: Kainos Connection Pvt Ltd.
Designation: Developer
Duration: Oct 2013 - Aug 2015
Responsibilities: Development and maintenance of web application and websites built on Asp.NET MVC, Entity Framework, SQL Server, Oracle and other technologies.

Key Projects:

1. jetpack.phmgoa.com

- Developed system for collecting, storing and processing financial and accounting data that is used to generate the financial statements which helps in decision making.
- Creation of agent payment acknowledge system (full/partial with cash, card or NEFT)
- Programmed a schedule management module, which updates within data ranges for various data changes
- Manual posting/Voucher entries to keep track of money flow through the company system.

2. titosgroup.com

- Implementation of the ticket cancellation with refund as cash or conversion to credit note which can be used for rebooking.
- Created the event listing with filter in a lazy scroll fashion.
- Created the booking success and failure pages.
- Implemented the add/update functionality for events, gallery etc.
- Created the event archive page in a calendar fashion and linking the past event to the photo gallery page
- Implemented the event ticket transfer functionality, to transfer ticket from one registered user to another registered/unregistered user

3. www.ziontours.net.in

- Created tours and travels website that showcases all the pilgrimages offered along with user experiences(testimonials), photo gallery and other information regarding the tour agency. Built using composite c1 content management system.

Educational Qualifications:

B.E in Computer Engineering Grade: First Class	Padre Conceicao Collage of Engineering Verna, Goa	2010-2013
Diploma in Electronic Engineering Grade: Distinction	Agnel Polytechnic Verna, Goa	2007-2010
SSC Grade: First Class	Goa Board	2007

Interest and Hobbies:

- Reading about latest technologies
- Playing Cricket
- Fishing