

ADITYA PATIL

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EXPERIENCE

FREELANCE SOFTWARE ENGINEER · RN HEALTH (REMOTE)

JANUARY 2017 – CURRENT

- Architected and developed an elder care management system used for medical appointments, patient transport, health records, medical equipment, healthcare information, staff time keeping, and invoicing.
- Customizations include Custom Workflow Activities, Plugins, and JavaScript and HTML Web Resources.
- Helped them move their codebase from non-version controlled to GitHub.
- Migrated all customizations and data from a hosted Internet Facing Deployment to Microsoft Dataverse.
- Created a Model-Driven App using PowerApps to streamline and simplify their business flow.
- Integrated with Melissa Data to verify phone numbers and email addresses.

SOFTWARE ENGINEER · NEW CENTURY HEALTH (REMOTE)

JULY 2013 – CURRENT

- Sole engineer for Dynamics 365, which includes design, development, SSRS reports, production support, and performance enhancements.
- Part time full stack .Net developer for treatment request intake portal which integrates with Dynamics 365 as the backend database.
- Upgraded an outdated CRM 2011 install to the latest version of Dynamics 365.
- Developed an automated email and fax system which manages all outgoing communications from Dynamics 365. Which document is sent, to whom, method of delivery (email/fax), and under what circumstances, can be configured without any code change, thus making it easy to onboard new clients.
- Split server roles into a backend server to enhance performance for asynchronous service processing and tweaked configurations to make the most optimal use of available server resources.
- Implemented always-on replication for SQL server for robust failover capability and data redundancy.
- Built dashboards to display complex data to enhance user experience.

SOFTWARE ENGINEERING CONTRACTOR · OUR KIDS OF MIAMI DADE (MIAMI, FL) MARCH 2013 – JULY 2013

- Built a Dynamics CRM system from scratch for care management of foster kids in Miami-Dade County.
- Collaborated with business and SMEs to analyze requirements and design mockups.
- Developed Plugins and Workflows for business logic needs, and JavaScript Web Resources for page validations.

SOFTWARE ENGINEERING CONTRACTOR · LOS ANGELES TIMES (LOS ANGELES, CA) NOV 2012 – MARCH 2013

- Designed and implemented a time-based employee merit tracking system using Plugins.
- Built an HTML Web Resource for users to track complex details around converting Opportunities.

EDUCATION

M.S. COMPUTER SCIENCE · SYRACUSE UNIVERSITY (SYRACUSE, NY)

MAY 2012

SKILLS

- C#, ASP.Net, LINQ
- JavaScript, HTML, jQuery
- GitHub, Azure
- Ajax, WCF services
- Dynamics 365
- SQL Server Reporting Services
- SQL Server Integration Services, Kingsway Soft
- Ribbon Workbench, XRM Toolbox, FetchXML