Salvatore Donnarummo

Donnarummo@gmail.com
(317)529-1571

300 Liberty Avenue
Pittsburgh, PA

Experience: Revenue Solutions Inc.   Pembroke, MA   May 2013 - Present

Consulting Manager – Functional Architect

Saskatchewan Ministry of Finance (SK MoF)

- Supported Project Manager during kick-off meetings with client team.
- Assisted Project Manager with all phases of software development life cycle.
- Managed a team of 4 technical analysts and 3 business analysts in a hybrid agile/traditional team.
- Acted as Scrum Master for development team and provided direction for weekly activities.
- Lead Joint Application Design sessions with client users.
- Identified and translated functional requirements into technical requirements.
- Created detailed design documents to hand off to technical analyst lead.
- Reviewed change orders and incorporated new requirements into existing documentation.
- Provided detailed level of effort for all changes and helped budget new changes into existing project plan with Project Manager.
- Lead daily development status meetings and added progress to project plan.
- Provided reference information to technical analysts when faced with issues.
- Created detailed XML design documentation for client end users to provide digital submissions of tax forms processed by exposed application web services.
- Assisted business analyst lead with test script creation and identifying the critical scripts.
- Participated in weekly testing status meetings to identify problem areas and focus development on bugs associated to the problem categories.
- Reviewed migration process and procedures with infrastructure specialists to verify minimal errors when migrating from development to test to production environments.
- Supported client team with ad-hoc queries in the SQL database.
- Created complex SSRS reports and associated queries based on designs created by the client team.
- Acted as SQL database subject matter expert for the Interface lead and provided direction on how to complete tasks.
- Provided a detailed library of complex SQL queries to be used by all members of the team to provide information on frequently requested statistics using indexed fields.
- Created C# utility applications to be used by technical analysts to perform accurate unit tests.
- Coordinated on-site team with several remote support teams to resolve issues related to code not maintained on-site.
- Lead several varieties of on-site training sessions ranging from resolving frequently encountered error messages to an in-depth explanation of the database schema used in the base product.
- Scheduled and presented periodic demonstrations to the client outlining the latest development progress and showcasing key system functionality

Senior Consultant – Technical Analyst

Indiana Department of Revenue (INDOR)

- Lead a team of 2 other technical analysts for development.
- Acted as Subject Matter Expert for RSI's Revenue Premier Enterprise product.
- Created numerous complex SQL scripts for configuration based on requirements.
- Supported Reports developer in design sessions with the client to identify all necessary fields to be included in the report designs.
- Provided support to Project Manager in all technical and process based meetings with the client.
- Presented several process maps outlining issues where provided requirements contradicted each other and mitigated conversation for all parties to come to an agreement on what the next actions to take should be.
- Created agendas and presented demonstrations with the Project Manager identifying the latest improvements and development progress in the application.
- Initiated a standardized approach to on-site configuration unit testing with input from other sites functional architects and group support.
- Resolved bugs in 24-hour turnaround time post-implementation.

Federal Housing and Finance Agency   Washington, DC   March 2009 – August 2012
(FHFA)

Software Engineer
- Created a request management system for the human resources department using Silverlight and VB.NET.
- Developed a design document using the MVVM programming model for thick client architecture.
- Produced a web service for the application using XML objects to transmit data between the web service and the application.
- Provided additional web services that interact with a SQL server to store and retrieve request information.
- Utilized existing public web services from the WMATA transit system in Washington DC to retrieve train station information provided in JSON format.
- Provided demos and prototypes of application during development and initial project planning.
- Met regularly with project sponsors to discuss the status of the application development cycle, and provided updates on development timelines.
- Developed enhancements to an existing document tracking system using ASP.NET and VB.NET.
- Lead requirement sessions with project sponsors to determine the exact specifications of the enhancements.
- Assisted in developing the development plan to outline the level of effort and timeline for the requirements.
- Created the design document to display the development structure.
- Provided a detailed test plan with expected results for end users and implementation plan with back out procedures for operations personnel.

Exam Infrastructure Specialist
- Created custom applications using Java API's to backfill metadata, and retrieve additional information to create an audit trail for existing objects.
- Analyzed previous applications system administration guides, and streamlined the administration process using new applications.
- Documented each aspect of the system administration procedures in a clear and concise manner.
- Lead meetings translating business requirements to technical specifications.
- Created testing plans and schedules that corresponded with release schedules.
- Collaborated with the lead BI developer on designing and developing reports using Hyperion.

Revenue Solutions Inc.   Pembroke, MA   May 2008 – March 2009
Senior Consultant – Technical Analyst
South Carolina Department of Revenue (SCDOR)
- Created a custom application to convert previous audit case management system to RSI's Audit Workbench application involving manipulation and administration of SQLServer.
- Analyzed previous applications process maps and replicated the lifecycle in Audit Workbench.
- Documented each aspect of the conversion in a clear and concise manner.
- Consulted client on future enhancements and general application strategy.

Senior Consultant – Technical Analyst
North Carolina Department of Revenue (NCDOR)
- Reviewed and updated the application design document.
- Developed custom code to integrate the web application with existing tax infrastructure.
- Created test scripts for system, user acceptance, and regression testing.
- Lead business process discovery meetings resulting in documentation of current processes.
- Delegated tasks and managed junior developer team.

CGI   Fairfax, VA   July 2005 – May 2008
Technical Consultant
- Learned critical content management principles using FileNet.
- Configured and developed tools to streamline FileNet installation and configuration.
- Provided weekly status reports to Project Manager.
- Assisted business analyst lead in providing presentation to end users for training.
- Supported presentations given to client team to highlight new processes to be followed.

Education: The Pennsylvania State University   University Park, PA
B.S. in Information Sciences and Technology (IST)   May 2005