

NAGESH N

816-775-1885 | nagesh.netdev@gmail.com | nagesh.dev

SUMMARY:

- Experienced test analyst, data modeler, seo specialist, applications and C# .NET developer.
- Both bachelor's and master's degrees in computer science.
- Expert knowledge of the software development lifecycle and the software project lifecycle.
- Aggressive problem-solver across the entire spectrum of project, product and software lifecycles with a comprehensive toolset based on formal education, technical training and a wide range of experience.

TECHNICAL SKILLS:

Programming	C#, SQL, HTML, CSS, JavaScript, Shell Scripting, NoSQL, Dart
Tools	Visual Studio, SQL Server, Redgate SQL Compare & SQL Data Compare, Git, SourceTree, WebStorm, Visual Studio Code, Team Foundation Server, Fiddler, Xcode, SQL Server Integration Services (SSIS) & SQL Server Reporting Services (SSRS), Adobe Photoshop & Illustrator
Frameworks & Libraries	ASP.NET (MVC, Web API, Web Pages), Electron JS, Angular, Vue, Flutter
Systems	Episerver CMS (Optimizely), netFORUM AMS, Allora Health CLM, Azure, Firebase, GCP

EXPERIENCE:

American Massage Therapy Association, Remote

June 2022 to Present

Senior Manager, Applications Development

Responsibilities: Led the strategy and managed all in-house projects for the development team, including managing in-house resources and being the lead developer. Collaborated closely with leaders from the internal content strategy team and member services to ensure the website and LMS are efficiently and effectively meeting their and our members' needs. Spearheaded the integration of new technology solutions to improve user experience and workflows.

Accomplishments:

- Led the in-house development efforts for the LMS redesign.
- Designed and developed custom scheduled tasks with Twilio (SMS), Cvent (Event Management) and Trustpilot integrations that can be run within the AMS system.

Manager, Applications Development

March 2021 to June 2022

Responsibilities: Architect, Technical Consultant and Development Manager for the team. Managed development efforts and projects to maintain and build new features and functionality for various applications at AMTA. Lead developer on all in-house projects. Developed and managed procedures for developments and deployments, to suit AMTA's development style and needs.

NAGESH N

816-775-1885 | nagesh.netdev@gmail.com | nagesh.dev

Accomplishments:

- Played an integral part in expanding the in-house development team and shifting to an in-house first development approach, drastically reducing the reliance on vendors, which in turn reduced expenses and increased return on investment.
- Improved SEO significantly through various development efforts based on audits, Search Console reports and other tools.
- Introduced new functionalities like PWA and automated RSS Feeds, and also took ownership of additional source codes for the AMTA's Web API and Custom Tasks.
- Acted as the technical consultant for a new Job Bank and led the in-house development efforts for this new integration.

Senior Application Developer

March 2018 to March, 2021

Responsibilities: Team's in-house Application Developer and technical consultant. Developed and led development efforts of new features and functionality for the AMTA website. Worked closely with the Director of Web and Database teams to manage projects and various vendors. Created documents and conducted training sessions for staff to better understand the website's features and functionality, which enables them to better serve our members.

Accomplishments:

- Pushed for more in-house development, reducing the dependency on vendors and in turn reduced costs.
- Designed the architecture and built a custom CMS system from the ground up for the Massage Today Journal that was acquired by the organization.
- Led in-house development efforts of the AMTA Website's complete redesign, that included moving to a new CMS system and rebuilding the integrations with the various systems like the AMS and LMS.

Self-Employed, Chicago, IL

September 2017 to March 2018

Web Developer

- Lead development efforts for family business - Web application for rail jobs.
- Designed, developed and deployed multiple personal sites including <https://nagesh.dev>
- Conducted planning for an Android application in NativeScript for family business.

Intouch Solutions, Overland Park, KS

July 2015 to August 2017

.NET Developer

Responsibilities: Team deployment manager for code promotion. Developed new features for the existing platform. Generated and migrated databases. Produced provisioning profiles, signing certs, push certs and terminal builds for iOS, Android and Windows. Designed process specifications for platform build and deployment. Coded content and message templates in HTML with CSS and JavaScript using Angular 2 and Bootstrap. Automated reports using powershell scripts and scheduled tasks. Documented product platform. Conducted user training. Set up, configured, and maintained servers - IIS, windows and web service, message queues, etc. Designed, documented and executed unit and integration tests and recorded results. Remediated software defects.

Accomplishments:

- Developed touch screen applications for conferences using Electron JS framework.
- Improved product delivery cycles by using Chef to automate key parts of product setup and deployment.
- Avoided costs by creating detailed product test plans later used by QA as the basis for quality control testing.
- Created and maintained technical and user product documentation.

Intouch Solutions, Overland Park, KS

October 2014 to July 2015

Quality Assurance Analyst

Responsibilities: Reviewed business and functional requirement documents (BRD and FRD) to create detailed and comprehensive test plans for a variety of products. Effectively administered requirement changes and updates. Led quality assurance agenda at project kick offs and scrums to effectively communicate risks and challenges. Analyzed and performed functional, regression and performance testing to identify system defects. Communicated testing progress to project stakeholders through clear statistical and metric-based reports. Developed and maintained positive working relationships with clients and other departments, promoting customer satisfaction.

Accomplishments:

- Increased productivity through data-driven testing.
- Presented ways to stimulate devices for testing using Android SDK and Xcode.
- Solved iOS and Android related issues for the team.
- Led quality assurance efforts for multiple award winning projects such as: GoMeals, PAH Toolkit.

Rishi Solutions (Contracted to Intouch Solutions), Overland Park, KS

April 2013 to September 2014

Software Test Engineer

Responsibilities: Worked closely with BSA to update and change FRD documents as needed. Created detailed test plans based on user scenarios. Developed a thorough knowledge of the company's applications and system integration. Attended appropriate intra-departmental meetings as directed by team leadership. Communicated testing progress through daily reports. Escalated issues to leads in a timely and appropriate manner. Consistently met deadlines as assigned by team leadership and clients. Ensured team leadership was informed of timelines, statuses, issues, mitigations and all other necessary information.

Accomplishments:

- Promoted from contractor to full-time position based on performance review.
- Effectively tested Fitbit API integration.
- Assigned as dedicated tester for Product Development Team due to extensive knowledge of the company's platform.

Saanvi IT Solutions, Overland Park, KS

July 2012 to April 2013

Software Developer for SSIS

Responsibilities: Designed and developed data movements using SQL Server Integration Services, TSQL and Stored Procedures. Determined logical designs for new business solutions. Followed data standards, completed unit testing and system documentation for ETL processes and resolved data issues. Ascertained data extraction and transformation requirements. Ensured timely releases of projects and sustainability of database environments. Performed root cause analyses and supported IT staff and business users in the development, usage and troubleshooting of database-driven applications. Conducted tests, troubleshoot customer issues and corrected database defects. Maintained local databases.

NAGESH N

816-775-1885 | nagesh.netdev@gmail.com | nagesh.dev

Accomplishments:

- Optimized query performance by creating indexes.
- Modified and formulated basic coding and scripting to be utilized for reports.

Reliable Software Resources, Northville, MI

February 2012 to May 2012

Programmer/Analyst (Informatica Intern)

Responsibilities: Developed ETL programs using Informatica based on business requirements. Communicated with business customers to discuss requirements and issues. Created shell scripts. Used relational SQL to minimize the data transfer over the network. Effectively used Informatica parameter files to define mapping variables, workflow variables, FTP connections and relational connections. Used debugger to identify bugs in existing mappings by analyzing data flow and evaluating transformations. Reviewed and analyzed functional requirements and mapping documents. Executed unit testing at various levels of the ETL process.

University of Central Missouri, Warrensburg, MO

August 2011 to December 2011

Teaching Assistant

Responsibilities: Taught college algebra to undergraduate students in the Department Of Mathematics and Computer Science. Led a class of 33 students and provided guidance to students during office hours throughout the semester. Created and administered assignments, tests and quizzes periodically. Conducted the final exam. Assigned grades based on performance, assignment scores and involvement in the class.

TRMR Infotech, Hyderabad, India

May 2010 to December 2010

Software Engineer

Responsibilities: Used SQL Management Studio Data and Informatica for creation, manipulation, data warehousing and ETL. Manually generated reports for leads. Created database templates from existing environments to be used during new environment setup. Added new data as needed by various development teams. Maintained databases across DEV and QA environments.

EDUCATION:

- Master's in Computer Science, December 2012
University Of Central Missouri, Warrensburg, Missouri, USA
- Bachelor of Technology in Computer Science, May 2010
Malla Reddy College of Engineering and Technology, Hyderabad, Andhra Pradesh, India