

# VINOTHKUMAR KANNAN

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SQL Server 2005  
Implementation and  
Maintenance

## PROFESSIONAL SUMMARY

Highly accomplished and results-driven Full Stack .NET Developer with 17+ years of proven success in designing, developing, and deploying complex, high-performance web applications. Expertise in the entire software development lifecycle, from inception to deployment and maintenance. Proven ability to lead and mentor teams, drive innovation, and deliver exceptional solutions that exceed business objectives. Strong analytical and problem-solving skills with a focus on agile methodologies and best practices.

## SKILLS

- Leadership and Team Development.
- Customer Engagement and Experience with effective Communication and Presentation.
- Experience in DevOps Continuous Integration/Continuous Delivery (CI/CD) and Release management.
- A strong desire to learn new technologies and stay updated with industry trends.
- Frameworks/Libraries: React, Angular, jQuery, Bootstrap, Web API, RESTful Services, Python
- **Methodologies:** Agile (Scrum, Kanban), Waterfall, DevOps
- **Languages:** C#, VB.NET, ASP.NET Core, ASP.NET MVC, Entity Framework Core, SQL Server, JavaScript, TypeScript, HTML, CSS
- **Tools:** Visual Studio, Visual Studio Code, SQL Server Management Studio, Postman, Git (GitHub, GitLab, Azure DevOps).
- Unit Testing, Integration Testing, API Testing, TDD (Test-Driven Development)
- **Databases:** SQL Server, SOQL (Salesforce)
- **Cloud Platform:** Azure, Salesforce

## EXPERIENCE

### Sr. Web Module Lead

#### Mphasis Corporation

Phoenix, AZ **12/2022 - Present**

Working as a Full Stack .Net Developer for OSAIC a broker-dealer company that has over 10000+ Reps across 3 regions in the USA. Lead a team of 2 developers and a tester working in an onsite-offshore model.

- Led a team of 4 developers in the Agile development of 'Cash Controls,' a .NET application. Provided technical guidance, conducted code reviews, and fostered a collaborative environment. Successfully delivered the project within budget and ahead of schedule, resulting in a 10% improvement in team productivity.
- Assumed maintenance and enhancement of an Angular application "Commission Rate Automation (CRA)" from an external vendor. Successfully migrated to the latest Angular framework, resulting in a 15% reduction in page load times and a significant improvement in overall user satisfaction.
- Successfully implemented critical enhancements, including the Threshold Management in CRA which reduced client productivity. These enhancements resulted in a 10% increase in user engagement and earned significant client appreciation for improved functionality and performance.

### Delivery Module Lead

#### Mphasis Corporation

Phoenix, AZ **11/2019 – 12/2022**

.Net Developer with Salesforce Knowledge for OSAIC a broker-dealer company that has over 10000+ Reps across 3 regions in the USA. Lead a team of 2 developers and a tester working in an onsite-offshore model.

- Designed and implemented a python framework to load data from SQL server database to Salesforce using SF bulk load feature. This saved lot of time in monitoring the load process as it's an automated batch job.

- Led the Design and Development of the Advisor's Address review workflow to regulate the address with US postal service and integrated the changes from SQL database to Salesforce and vice versa using API web service.
- Implemented e-Delivery process with .Net Core console for client letters through SendGrid which saved over 500K papers per year in printing letters and saved \$0.5 Million per year spent on postal charges.
- Experienced in migrating source code from TFS to Azure DevOps. Continuous Integration and deployment pipeline (CI/CD) implementation, Sonarqube continuous code review, unit testing, and e2e testing.
- Migrated over 30 FTP jobs from legacy to JAMS scheduler and reduced the monitoring effort by 75%.
- Organized multiple vendor meetings to design a process flow to download, transfer and process files across the application.

## Senior Software Engineer

**Mphasis Pvt. Ltd**

Chennai, India **08/2013 - 10/2019**

Salesforce and .Net Developer for Advisor Group a broker-dealer company that has over 10000+ Reps across 3 regions in the USA. Worked on Migrating Legacy applications from .Net and ONYX CRM to Salesforce.

- Migrated 2 major Legacy applications which include ONYX CRM used for customer service and Sponsor Product Management system built in .net Framework into Salesforce.com and which saved \$25000 yearly for the client in maintaining the infrastructure for ONYX CRM platforms.
- Designed and implemented the Sponsor Product Management system in salesforce. Implemented time-based workflow rules, approval processes, Reports, and Dashboards that saved product managers at least 2 hours in their daily routine in manual approval and report extraction.
- Developed various Custom Objects, components, Controllers, Custom Reports, Custom Tabs, Validation rules, Approval processes, Workflow rules to trigger outbound messages to the external system, automated business logic in Triggers and classes, record types, and page layouts for different profiles.
- Performed Administrative tasks line Data Migration from SQL to salesforce using DataLoader, user management (creating and managing roles, profiles, permission sets, user groups for Users)

## Software Engineer

**Mphasis Pvt. Ltd**

Chennai, India **04/2007 - 07/2013**

.Net Developer for Advisor Group a broker-dealer company that has over 10000+ Reps across 3 regions in the USA. Worked in UI Development, and content management and also works as SQL Data Admin for content management.

- Experience in fine-tuning SQL stored procedures in reducing the execution time to 2sec from 35sec.
- Managed support and Enhancement in ONYX CRM. Developed a metrics report for incidents created in ONYX CRM using SQL stored procedure which helped the support manager in the audit.
- Experienced in developing SQL DDL, and DML scripts for DB, tables, stored procedure, and view creation and inserts scripts for Data management.
- Experienced in Migrating legacy HTML and ASP pages into interactive Extended JavaScript (ExtJS) pages.

### CERTIFICATIONS

- Salesforce Certified Platform App Builder
- Salesforce Certified Platform Developer I
- MCTS: SQL Server 2005 – Implementation and Maintenance (2009)
- MCP: Visual Basic .Net (2008)

### AWARDS

- Pillar of Mphasis award for valuable contribution for the year 2018 and 2022.
- Star of the Month award demonstrating extreme flexibility in technology in a major business critical project (2009)
- Trailhead MOUNTAINEER

## EDUCATION

- Bachelor of Engineering (EEE)
- Accelerated NIIT course to learn Dot net and SQL fundamentals.