



**Prasad**  
**Contact: Cathy Kopa**  
**UNIVERSAL Technologies**  
**518-542-6312**  
**Ckopa@univstech.com**

**Professional Summary:**

Senior .NET Developer with ability to lead in the Design, Development and testing of web and client server applications using .NET, VB, C#, ASP.NET web Forms, ASP.NET MVC 4, LINQ, jQuery, Java Script, HTML5 and CSS3 frameworks.

- Expert at developing Rich Internet Applications using ASP.NET MVC 4, HTML5, Java Script, CSS3, jQuery, XML.
- Skilled in developing web applications using Microsoft .NET 1.1/2.0/3.0/3.5/4.0, VB, C#, ASP.NET Web Forms, ADO.NET, WCF and SQL Server.
- Adept in performance tuning of SQL Server 2008 R2 Objects with ability to author complex queries and Stored Procedures.
- Strong in upgrading .NET applications from 1.1/2.0 to 3.5/4.5 and upgrading application server from Win 2003, 32-bit servers to Win 2012, 64-bit servers.
- Highly proficient in building ETL packages using SSIS and developing corresponding deployment utilities.
- Proficient in preparing Technical Specification, Deployment Plans for NON-Prod/ Production deployments and support.

<b>Languages and Tools</b>	VB, C#, C++, T- SQL, Java, TOAD
<b>Scripting Languages</b>	XML, HTML, JavaScript, JQuery
<b>Operating Systems</b>	Windows 2000/XP/2003/2008/2012 R2
<b>Databases</b>	SQL Server 2008 R2, Oracle 9i/10g/11g, Sybase 12.5/15.7
<b>SOA</b>	Web Services, WCF
<b>IDEs</b>	Visual Studio 2008/2010/2012/2013
<b>Web Technologies</b>	ASP.NET 4.5, IIS 7, Web Services, HTML5, CSS3, JavaScript, VBScript, Ajax, jQuery, .NET Framework 1.1/2.0/3.0/4.0/4.5, MVC3

**Education/Certification/Training:**

- Bachelor of Technology in Computer Science and Information Technology, JNTU, India

**Professional Experience:**

<b>Client: NYC Human Resources Administration (HRA), New York, NY</b>	<b>Jan 2015 – November 2020</b>
Title: Lead Application Support Developer/Analyst	

**Responsibilities:**

- Responsible for designing web services-based applications.
- Responsible for designing Active Directory based security.
- Develop SSIS packages and stored procedures.
- Migrate applications from ColdFusion to .NET.
- Develop and design applications using MVC Framework.
- Utilize Visual Studio 2005/2008/2010/2012 with .NET Framework 3.5/4.0
- Develop system design specification.
- Develop and prepare documents for general design solutions that meet system requirements.

- Develop structured diagrams for specifications of databases, communication systems, computer or storage area networks, and security or network programs.
- Develop, compile, maintain and document configurations of the following: databases, servers, computer, security and network monitor systems, packaged programs, macros, utilities and communication systems.
- Develop system documentation.
- Develop operational and installation procedures for communication systems, hardware, network security storage and software.
- Develop guidelines and upgrade techniques of new operational procedures for support of databases, hardware systems, operating systems software, network systems software, and security and client server systems.
- Develop detailed systems operations designs.
- Perform system design/coding.
- Work with MIS staff (e.g. managers, senior programmers, support staff, product manager) to plan program code implementation enhancements and changes.
- Create, test and maintain program code.
- Design reports, audit trails/logs, security mechanisms.
- Provide assistance to MIS technical support staff when they are unable to resolve a program, database or IT issue.
- Perform testing/evaluation.
- Test programs and systems and integrate system modules.
- Develop, implement and monitor information technology quality assurance standards. Provide general programming assistance to other MIS programmers/projects as needed.

**Client: Moody's Investor Service, New York, NY**

**Apr 2011 – Dec 2014**

Title: Sr. IT Support Developer/Analyst

**Project:** New Rating Data Entry System team member is responsible for developing, testing, implementing and provide support to applications built on using ASP. Net MVC 4 framework for User Interface logic, WCF services as middle tier. It also includes development and support of ETL jobs which are used to process the information from Up Stream systems and the data flow through the downstream systems. The position is also responsible for analyzing business requirements and generating technical deliverables and communicating this technical information among Architectural Review Board, QA and Developer teams.

**Responsibilities:**

- Responsible for developing, testing, implementing and providing support to applications built on using ASP.NET MVC 4 framework for User Interface logic, WCF services as middle tier.
- Led team members on design and development of user interface and middle tier components.
- Developed and supported ETL jobs used to process the information from Up Stream systems and data flow through downstream systems.
- Analyzed business requirements and generated technical deliverables and communicated technical information among Architectural Review Board, QA and Developer teams.
- Performed Requirement analysis and participat in Requirement walk-through with Business Analysts.
- Communicated business requirements to team members in a technically coherent and comprehensive manner.
- Developed High Level, Low Level Design and Unit Test Case documents.
- Developed user interface using ASP.NET MVC 4 framework.
- Automated Unit Test Cases using .NET Unit Testing framework.
- Developed DB objects viz. stored procedures, functions and triggers.
- Developed SSIS packages to download domain data and Identifiers from external feeds.
- Provided QA support and knowledge transfer to L1/L2 support teams and Production deployment support.
- Applied strong analytical skills and programming knowledge of RDBMS concepts.

**Project:** A web application for storage and tracking of Rating Applications by the US and Global Fundamental Issuer Relation (IR) groups. The purpose of this Project is to provide the solution to enable

Issuer Relations to create and maintain a repository of letterheads, fee schedules, terms and conditions and a cross-reference as to which combinations are available to each user community (i.e. LOB, location, etc). As a Developer of this project worked on designing and developing new screens using ASP.Net & performance tuning of the application. Upgrade the project from SQL Server 2005 to 2008 R2 and DTS package to SSIS packages and upgrading the DB objects.

**Responsibilities:**

- Designed and developed new screens using ASP.NET and performance tuned application.
- Upgraded project from SQL Server 2005 to 2008 R2 and DTS package to SSIS packages.
- Led team members on design and development of user interface and middle tier components.
- Performed Requirement analysis and participate in Requirement walk-through with Business Analysts.
- Communicated business requirements to team members in coherent and comprehensive manner.
- Wrote High Level, Low Level Design and Unit Test Case documents.
- Developed user interface using ASP.NET Web Forms, Java Script.
- Developed SQL Server DB objects, including stored procedures, functions and triggers.
- Provided QA support and knowledge transfer to L1/L2 support teams and Production deployment support.
- Applied strong analytical skills and programming knowledge of RDBMS concepts.

**Client: American Express, Hyderabad, India**

**Sep 2010 – Mar 2011**

Title: Sr. IT Support Developer/Analyst

**Responsibilities:**

- Migrated e applications from .NET 1.1 Framework to 3.5.
- Deployed migrated applications to AXP complaint virtual servers.
- Developed Components to deploy the solution in Client machines.
- Developed solution leveraging TDD process using Unit Test Framework.
- Gathered mapping requirements and document technical specifications.
- Provided QA support and knowledge transfer to L1/L2 support teams and Production deployment support.

**Client: Janapriya Engineers Syndicate Ltd., Hyderabad, India**

**Apr 2007 – Aug 2010**

Title: Sr. IT Support Developer/Analyst

**Responsibilities:**

- Collaborated with clients in understanding the construction domain and gathering the requirements.
- Involved in Systems Analysis, Design and coding of application.
- Involved in Data Model design and development for application.
- Designed and developed Unit Test Suites which automates more than 70% of the Unit Test Cases.
- Enhanced the framework to support third party types and custom types.
- Automated 20 Unit Test Cases per day.
- Created the execution plan of the application types according to the test data dependencies.
- Supported Ad-hoc requests and worked accordingly for fulfillment.

**Client: Institute for Electronic Governance, Hyderabad, India**

**Aug 2006 – Mar 2007**

Title: Sr. IT Support Developer/Analyst

**Responsibilities:**

- Designed and developed User Interface using .NET 2.0, C# and Windows Forms based on technical design and specification.
- Developed Web user interfaces using ASP.NET as per the functional specification.
- Built windows services to monitor job queues and send notifications to users.
- Wrote complex stored procedures, Views, Functions, Triggers and Jobs.
- Built ETL package to load flat .txt files to data tables using SSIS packages.

- Worked on integrations with MOSS 2007 to store artifact documents using SharePoint object library.
- Involved in peer reviews and delivered the code with utmost Quality to the customer.
- Developed utilities to automate the build and deployment process using VSS and Visual Studio command line utilities.
- Extensively used XML for configuration purposed and XPath navigator for parsing XML documents.
- Built Best Practices Document and helping Administration team to build a robust Production Environment.
- Responsible for technical documentation of all developed flows.