NEELIMA KURRI
Software Engineer

CONTACT

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EDUCATION

Masters - Computer Science and Engineering

University of Illinois/ Springfield/ IL/USA/2011 – 2012

Bachelors - Computer Science and Engineering

University of Madras/ Pondicherry/ India/ 1999 – 2003

TECHNICAL SKILLS

Languages
C, C++, VB6, VB.NET, C# .NET, .NET NUKE, Angular

.NET Technologies
.NET Framework 2.0, 3.0, 4.0, 4.5 & 4.7.2, ASP.Net, ADO.NET, Team Foundation Server (TFS), SharePoint

Web Technologies
ASP, HTML 5, Java Script, Web Services, Crystal Reports, AJAX, Tableau, WCF, CSS, MVC, XML, ASP.NET Controls

Database
SQL Server Management Studio v18.8, SQL SERVER 2008, PL/SQL, MS-Access, DB2, DBMS

Third Party Tools
Infragistics Controls, RAD Controls, Telerik Controls

ABOUT ME

Professional .NET software engineer with around 14 years of experience, I have a proven track record of designing, developing, and maintaining scalable, reliable, and high-performance applications. With a strong understanding of object-oriented programming, database design, and software architecture, I have successfully delivered seven complex projects within demanding timelines.

SUMMARY

- Expertise in programming and developing applications using C#, VB.NET, ASP.NET, ADO.NET, SQL Server, MVC, TFS, Crystal Reports, Share Point, Data & Analytics, Azure, and AWS.
- Extensive experience in Fintech, CDC - Federal, Hospitality, Healthcare, and Industrial Domains.
- Strong working knowledge of deployment of .NET applications.
- Experience in all phases of SDLC and development methodologies like Agile and Waterfall Models.
- Excellent problem-solving skills and a passion for staying up to date with the latest technologies and trends.

PROFESSIONAL EXPERIENCE

Cloud Scale Application Programmer
BKFS, DocVerify, Cincinnati, OH   Dec 20 – Till Date

Description: DocVerify advances signatures and notarization into the digital age with a robust esign and remote online notarization (RON) solution. Allowing users to securely sign, manage and store legally binding documents in a compliant environment. DocVerify's approved and certified eNotary solution for commissioned notaries is a hosted offering that does not require software to download or hardware to buy – just access to the secure internet and an approved browser. Accelerate TAT, reduce costs, and keep transactions moving forward with the trusted DocVerify platform. Its digital document verification capabilities enable lenders using RON to access the same notaries they currently work with and trust. DocVerify is offered by Black Knight, an industry-leading technology, data, and analytics company, powering the mortgage industry for 60 years.

Responsibilities:
- Developed and maintained web applications using ASP.NET, C#, VB.NET, .Net Nuke, MVC, JavaScript, HTML.
- Solved the issues, bugs, hotfix from GitHub and TFS.
- Designed and implemented security features including two-factor authentication and built out the user authentication workflow for a B2B app in the finance industry.
- Accelerated TAT to deliver 25% cost out.
- Execution efficiency for clients implementing OT products.
- Improved quality to reduce released defects by 30%.
- Improve operational excellence for existing systems including web servers, databases, and application software daily.
- Lead design discussions regarding new features or enhancements to existing systems and participated in code reviews with other developers as appropriate.

Operating Systems
Linux, UNIX, Windows NT/XP/2000, MS DOS

Software
Visual Studio 2019/2017

Methodologies
SQA, Agile, Waterfall Model, V Model, Kanban

Office Tools
MS Office, MS Word, MS Excel, Power Point

Visualization S/W
Tableau, Power BI, and Data Analytics

Other Tools
GitHub, Bootstrap, TFS, Twilio, ASPOSE, Vonage, Splunk, Telerik Controls

Cloud Services
Azure – Azure build and Pipelines, AWS – EC2 Servers, AWS Repository, AWS Scripts, Data & Analytics

Environment:
C#, VB.NET, ASP.NET, ASP.NET Controls, .NET 4.7.2, .NET Nuke, Visual Studio 2019, AWS, SQL, Git Hub, TFS, Azure, Twilio, DigiCert, Vonage, Telerik RAD Controls, ACI, Splunk, ASPOSE, JavaScript, CSS, AJAX, Data Analytics, HTML, Angular

Senior Web Specialist/Consultant, CDC - Federal Services Division
CDC/NIOSH, CDC NIOSH – Intranet Sites Cincinnati, OH   July 19 – Dec20

Description: Creating web pages, developing, update, and modifying the Intranet pages in CDC NIOSH sites.

Responsibilities:
- Participate in daily client meetings and get the requirements.
- Develop new pages by writing clean, maintainable, and testable code for intranet sites.
- Solve the issues from web Share point tickets.
- Created troubleshooting tools that improved the support team's efficiency by more than 30%.
- Develop flagship organization projects.
- Make major product decisions.
- Maintain existing features by making major modifications as required.
- Creating Data Analytics, Metrics and Reports.
- Mentor and onboard colleagues.
- The check out API reduces the issues by 20% over its + 100,000 users.
- Improve web file preview load time by 15% by removing third party libraries.
- Added support for CSS in JS, allowing components to be styled without CSS files.

Environment:
C#, ASP.NET, ADO.NET, VS 2017, SQL Server Management Studio v17.1, Microsoft Data Access Components (MDAC) 10.0, Microsoft MSXML 3.0, .Net Framework 4.7, Data Analytics, Operating System 6.3, TFS, HTML, JavaScript, CSS, AJAX, SharePoint

Senior Consultant, CDC - Federal Services Division
CDC/NIOSH, Adult Blood Lead Epidemiology and Surveillance/Healthy Homes and Lead Poisoning Surveillance System (ABLES/HHLPSS) Integration Cincinnati, OH   Oct 18 – June 19

Description: ABLES was created to reduce the rate of adults (age 16+) who have blood lead levels (BLL) equal or greater than ten micrograms per deciliter (BLLs ≥10 µg/dL) as a result of work-related lead exposure. The goal of the ABLES program is to examine the extent of workplace lead exposure in adults through measurement of blood lead levels. This goal is identical to the Occupational Safety and Health Objective 7 in Healthy People 2020. In addition, the ABLES program strives to improve state capacity to monitor trends in workplace lead exposure and conduct intervention activities to prevent lead exposures. HHLPSS is a web-based replacement for the Systematic Tracking of Elevated Lead Levels and Remediation (STELLAR) System supported by the CDC Childhood Lead Poisoning Prevention Program.

Responsibilities:
- Actively participated in the Analysis, Design, Development, Enhancement and Testing of Integrating ABLES/HHLPSS modules.
- Bug logging and reporting is done using bug tracking tool.
- Involved in production on call support to resolve issues in a timely manner.

- Developed a brand-new administration panel for purchasing agent business which increased customer service by 90% and improved the efficiency of operating by over 25%.
- Worked closely with senior level executives to identify areas of automation for the people ops team leading to automation tools that saved 80 hours of manual work each month.

Environment:
C#, ASP.NET, ADO.NET, Visual Studio 2017, SQL Server Management Studio v17.1, Microsoft Data Access Components (MDAC) 10.0, Microsoft MSXML 3.0, Microsoft .Net Framework 4.7, OS 6.3, TFS, HTML, JavaScript, CSS, AJAX

Senior Consultant, CDC - Federal Services Division
CDC/NIOSH, Workers Health Charts, Cincinnati, OH   Oct 18 – June 19

Description: The NIOSH Workers Health Chart (WHC) is a user-friendly, database driven web application used to visually describe occupational health surveillance data. WHC users can select chart outcomes and variables of interest, including major industry and occupation categories, exposures, and demographic variables.
Responsibilities:
- Good working knowledge in Tableau like ability to add more appropriate Visualizations (Line Vs Bar) with ease.
- Built boost with UI to a 15% increase in app purchase.
- Actively participated in Worker Health Charts (WCH) transformation into interactive charts, Single platform for charts and graphs and addition of filter selection by map, hyperlinks, and other potential features.
- Incorporated a wide variety of data sources like ABLES, BLS, NHIS.
- Created the option to users to options to query and customized charts.
- Reduced help desk tickets by 80% and recovering at least 35% of profits annually by developing a value – stream map of project delivery life cycle and analyzing the delays and wait time of delivering a function to customer.

Environment:
C#, ASP.NET, ADO.NET, Visual Studio 2017, SQL, TFS, CSS, HTML, AJAX, Power BI, Tableau

Senior Consultant, CDC - Federal Services Division
CDC/NIOSH, Clearing House, Cincinnati, OH   Oct 18 – June 19

Description: The State-based Occupational Health Surveillance Clearinghouse is a collection of public health materials produced and shared by state programs. The materials in the Clearinghouse concentrate on workplace safety and health issues. The Clearinghouse offers a way for states to increase outreach and distribution of workplace safety and health products for free. It also allows access to unpublished materials produced by the states that address job-related public health issues. Within the U.S., more than half of states regularly contribute materials. Any state agency or program can contribute to the Clearinghouse, though materials added must relate to occupational safety and health. Products vary, but generally include, Annual Reports, Brochures, Case Reports, Journal Articles, Multi-Media (posters, videos, presentations, audio files, etc.)

Responsibilities:
- Actively participated in Design, Development and Testing of Clearing House Modules.
- Designed and reviewed .Net application architecture analyzed software development process and suggested alternative technologies.

- Developed 10+ high-quality blog posts for the company website to support maximum user engagement on the website.
- Worked with SQL Databases and designed Stored procedures.
- Thoroughly tested the web service WSDL using SOAP UI tool.

Environment:
C#, ASP.NET, ADO.NET, Visual Studio 2017, SQL Server, JavaScript, Ajax, CSS, TFS

Senior VB .Net Developer
Standard Textile, ControlTex, Cincinnati, OH   Oct 12 – Sep 18

Description: Standard Textile is based on the industry's successful ControlTex, TMS package, used to monitor and manage linen distribution systems. The ControlTex LBS system adds data collection, processing, and reporting capabilities relevant to six functional areas of laundry operation. These areas, or modules, may be used independently or together in managing the laundry operation. The system is comprehensive, flexible, and user-specific in its application. ControlTex LBS modules build on the base ControlTex TMS Software, master files, and set-up functions. Additional database requirements depend on the ControlTex LBS modules implemented by the customer.

Responsibilities:
- Created User Controls and Custom Controls for common purpose in the whole application.
- Involved in Database diagram design and tables design in SQL Server, created store procedures, view, triggers and complex T-SQL queries in SQL Server.
- Wrote technical documentation and reports.
- Acted as the point of contact for all critical errors for 3 major client projects and reduced the time to fix the critical errors by 15%.
- Successfully developed 5 multi-step wizard dialogs in WPF with Test driven development for the associated view model.

Environment:
VB.Net, Visual Studio 2010, Web Services, HTML5, ADO.NET, Microsoft SQL Server 2008, CSS,
Windows XP, .Net Framework 4.6, JavaScript, IIS, Crystal Reports

.Net Developer
East Collaborative Strategies (P) Limited, Bangalore, India, Systemic Enterprise Connector   Apr 05– Apr 08

Description: SEC is a management information system with powerful Enterprise Application Integration to meet large information processing needs in an enterprise from various functions/departments at bottom line or tactical level to strategic through policy levels at top line. SEC is highly scalable and integrated intranet environment with robust systems that interplay addressing large data, information, and time bound functions more specific to an IT enterprise.

Responsibilities:
- Involved in analysis, design, and development of interactions between view and controller components of the application.
- Developed Web pages using C# and Visual Studio 2008/2005
- Responsible for writing complex store procedures and triggers using Microsoft SQL Server 2005 T-SQL

Environment:
.Net 3.0, C#, Visual Studio 2008, Web Services, HTML, ADO.NET, Microsoft SQL, Server 2005, CSS, Windows XP