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| **Nagarajan Kathavarayan**nag.kathavarayan@gmail.com | A picture containing text, sign, blue  Description automatically generated |

**Professional Summary**

* 15+ years of experience in complete Software Development Life Cycle.
* Years of strong expertise in developing enterprise level applications using C#/.NET Core, React, NodeJS, Rest API, WCF, MS SQL Server, MySQL and Oracle.
* CI/CD with DevOps, Serverless development using Azure Functions, Web Apps, Storage, and Cosmos DB.
* Experience with Lambda, API Gateway, DynamoDB and web application using AWS Amplify. Having experience in on-premise SaaS application migration into AWS using EC2, S3 and Terraform.
* Experienced in Agile development methodology.

**Professional Experience**

**A**cretix Inc, VA | Senior Full Stack Developer / Architect /DevOps March 2015 – Till date

**CPX**, a SaaS technology, which manages key business operations (ERP, CRM, HR, Finance, Accounting etc.). Our workflow management system saves customer’s time and cost by enabling the organizations to move from people dependent to system driven operations.

Responsibilities:

* Architect, design, and development of the application end-to-end.
* Design and implemented approval-based workflow engine.
* Developed API to integrate for various vendors like CareerBuilder, Dice, E-Verify, IBM Konexa etc.
* Built SSIS packages involving ETL process, extract data from various vendors like QuickBooks, Bullhorn into CPX.
* Migrated on-premise SAAS application into AWS Cloud.

**Technologies: ASP.NET Core, React, WCF Services, REST API, JQuery, Python, Flask, SQL Server, Redgate Toolbelt, Apache SOLR, dtSearch, Daxtra, HangFire, Jenkins, Gitlab, Git, TFS, Power BI, AWS and Azure Cloud.**

LanceSoft Inc, VA **|** Full Stack DeveloperApril 2010 – March 2015

**Consultant Processing Exchange, Herndon VA**

* Redesigned the existing legacy system into ASP.NET MVC based Web Application.
* Leading all stages of development efforts (design/ architecture/ testing/ deployment etc.)
* Database design and data migration from the legacy system.
* Actively participated and contributed to sprint planning, daily scrum, sprint review and retrospective meetings for SCRUM.

**Technologies: C#.NET, ASP.NET MVC, Razor, jQuery, WCF Web Services, Telerik and TFS.**

**Veterans’ Affairs - HR Process Management, Washington DC**

* Developed workflow-based web application and Database Design and SQL objects creation.
* Design and developing workflow-based web application in SharePoint Server.

**Technologies: SharePoint Server 2007, SharePoint Services 3.0 and SQL Server 2005 and Office InfoPath 2007**

**LUPS – VDOT, Richmond VA**

* Involved in requirement analysis, project planning, design, review, and issue resolution.
* Involved Database design, development SQL object and optimized slow running queries.

**Technologies: C#.NET, ASP.NET MVC, WCF Web Services, SQL Server, and TFS.**

Strategic Resources International Inc | Programmer AnalystMarch 2008 - April 2010

**IMS HEALTH, Parsippany NJ**

* Design and developed various web and windows application.
* Task scheduling between developers in offshore team and get work done.
* Using SSIS packages for ETL process to exporting several millions of rows from client supplied text files into SQL DB.
* Created Multi-threaded application creating excel dashboard and distributed via automated email using scheduler.

**Technologies: C#.NET, ASP.NET, WCF Web Services, SQL Server, SSIS, Excel VBA, DevExpress and PVCS**

LanceSoft Inc | Senior DeveloperSeptember 2006 - March 2008

**Personify, TMS Resources, Tysons Corner, VA**

* Customization in existing windows application using Form Extender.
* Customization in existing web site using DNN.
* Designed and developed a wide variety of custom SSRS reports to support our business needs.

**Technologies: VB.NET, ASP.NET, SQL SERVER 2005, ORACLE 10G, Extender, Crystal Reports, and VSS.**

**Case Management Automation, OCFS DRS, Albany, NY**

* Responsible for developing business logic using CSLA objects.
* OOPS based PL/SQL Stored procedure to produce a text file for input to Mainframe system.
* Developed a software which generates on-the-fly CSLA Objects for the given SQL table or SQL Query which saved 50% of the developers coding time.

**Technologies: ASP.NET, VB.NET, CSLA, ADO.NET, ORACLE 10G and Visual SourceSafe.**

**Education**

* MS Information Technology, Bharathidasan University, India - 2003

**Certifications**

* Azure Certified – Developing Solutions for Microsoft Azure
* AWS Certified Developer – Associate
* Certified SAFe® Scrum Master
* MCSD - Microsoft Certified Technology Specialist (.Net Framework 2.0, Web App)
* MCP - Designing and Implementing Databases with MS SQL Server 2000 (70-229)