**SAM VIJAYANAND GEORGE**

Employer: VisionSoft International Inc. contact Prabhu – 770-872-7576 / [prabhu@vsiiusa.com](mailto:prabhu@vsiiusa.com)

# LEAD SOFTWARE DEVELOPMENT ENGINEER | TECHNICAL DESIGN & ARCHITECTURE SUMMARY

Over 15 years of experience in designing and developing applications for Media, Banking, Healthcare, and Retail Industries. Extensive experience across all phases of the Software Development Life Cycle (SDLC). Strong expertise in Agile/Scrum environments, meeting strict deadlines and business deliverables. Proficient in utilizing Amazon Web Services (AWS) is added advantage.

# SKILLS

**Languages:** C#, VB.NET, AngularJS, TSQL, SQL, LINQ, Visual Basic, HTML, CSS, XAML.

**Databases**: MongoDB, SQL Server, Oracle, PostgreSQL.

**Web Services**: REST API, WCF, SOAP.

**Design Principles**: Rest Web-API, MVC, WPF, Infragistics, ASP.

**Methodologies**: Agile, Waterfall.

**Reporting Tools**: SSIS, SSRS, Crystal Reports.

**Cloud**: AWS and Salesforce.

# EXPERIENCE

**HCL America INC. Oct’19 – Till Date**

**Client: Warner Bros. Discovery**

**Technical Lead - Media Supply Chain Management (MSCM)**

Media Supply Chain Management involves overseeing and optimizing the entire process of creating, managing, distributing, and monetizing media content. It ensures that media assets move efficiently from production through to final distribution, while maintaining quality, meeting deadlines, and adhering to industry standards using Aspera, Signiant, C#, VB.NET, ADO.NET, SQL Server, MongoDB, and SOAP/Restful Web services.

* Managed the end-to-end process of digital content delivery across multiple platforms, ensuring on-time and accurate distribution.
* Collaborated with internal and external stakeholders to streamline content workflows, reducing bottlenecks by 20%.
* Utilized Aspera, Signiant, C#, VB.NET, ADO.NET, SQL Server and SOAP/Restful Web services to monitor and manage media assets, ensuring compliance with industry standards and company policies.
* Spearheaded the implementation of a new Media Asset Management system, leading to a 30% improvement in content retrieval times.

**BNY Mellon, New York Aug’18 – Oct’19**

**Senior Software Engineer - Mortgage-Backed Securities (MBS)**

Ginnie Mae guarantees Mortgage-Backed Securities (MBS), ensuring that principal and interest payments on mortgages are made to investors, even if borrowers’ default. Ginnie Mae monitors the delinquencies in Issuer servicing portfolios in an efficient and effective manner to mitigate the potential losses associated with Issuer defaults using MVC5, JSON, Ajax, Java Script and HTML5, CSS3, Git, JIRA.

* Re-engineered legacy applications (WinForms/ASP/ASP.net) to latest .NET using MVC, MVVM, AngularJS and HTML
* Developed Web Service using XML and SOAP/Restful architecture that enables data exchange over multiple applications.
* Developed Web API consumed by other banking applications to collect PMI data.
* Created Restful Web API to retrieve the PMI data from Mortgage data pool.

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**Alora HealthCare Systems INC, GA Mar’09 – Aug ‘18**

**Senior Software Engineer - Alora Homecare**

Alora Homecare is a specialized platform designed to help healthcare providers manage patient care in home settings. It assists with tasks like scheduling, billing, clinical documentation, patient records, and regulatory compliance. The software typically includes features such as Electronic Health Records (EHR), care plan management, telehealth capabilities, and communication tools to enhance care coordination. It streamlines administrative processes and improves the efficiency of delivering personalized care to patients, especially for agencies providing in-home nursing, therapy, or rehabilitation services.

* Led the design, development, and deployment of homecare management systems to streamline patient care, scheduling, billing, and reporting processes.
* Collaborated with cross-functional teams, including product managers and healthcare professionals, to gather requirements and deliver user-centric software solutions.
* Developed and maintained secure, scalable applications using .NET, C#, and SQL Server to meet regulatory standards (HIPAA).
* Integrated homecare software with third-party tools, such as Electronic Health Records (EHR) systems, to ensure seamless data flow and interoperability.
* Enhanced user experience (UX) by optimizing workflow management for caregivers, patients, and administrative staff.
* Implemented custom reporting features for client analytics, improving decision -making and operational efficiency.
* Utilized cloud technologies like AWS for hosting scalable, high-availability systems, improving software accessibility and performance.

# OTHER EXPERIENCE

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| **Panasonic Energy Corporation of America, GA** | **Senior Software Consultant** | **Apr’08 – Feb’09** |
| **Simed Systems, GA** | **Senior Software Engineer** | **Oct’ 06 – Mar’ 08** |
| **Skilltiller, Chennai, India.** | **Software Engineer** | **Feb’ 01 – Dec’ 05** |
| **Indian Bank, Chennai, India.** | **Programmer Analyst** | **Sep’00– Jan’01** |
| **Department of Telecommunications, Salem, India** | **Programmer Analyst** | **Dec’ 99– Aug’00** |
| **Department of Telecommunications, Salem, India** | **Programmer** | **Aug’99– Nov’99** |

**Awards & Certifications:**

* Secured Performance Excellence Award in Alora Healthcare systems for implemented a major change in CMS Document OASIS C1 within a short amount of time.
* HIPAA Awareness for Business Associates

**Education**

* **Masters in computer application (MCA)** from Madras University, India.
* **Bachelor’s degree in science - Physics (B.Sc.)** from Bharathiyar University, India.