

Summary

- 15+ years experience in software design and development in healthcare, education and insurance
- Played multiple roles being part of startup / small teams including leadership roles
- Took projects from concept to production requiring independent work
- Expertise in client-server, web-based, PaaS, SaaS, APIs, web services, Apps
- Advanced experience in business analysis, software architecture, QA and deployment
- Expertise in databases, data transformation, analytics, front-end, prototyping, RAD, SDLC
- Intermediate experience in NLP, data analysis, cloud platforms

Work authorization / Visa status

- I have a valid H1B visa / Will require transfer to new employer

Experience

Continuity Health

Sr. Software Engineer

Jan 2008 – Jun 2019, Dallas TX

- *Created mHealth platform that allows patients to engage in clinically and scientifically proven care plans via App, Video, Voice, Phone, M2M hubs. Developed CMS to manage knowledge and track/triage patients for compliance, better health outcomes and prevent readmissions.*
- *Architected and implemented service platform for partners that automates workflows via standards-based medical data interchange. Developed advanced analytics and reports for population health module.*

Women Health Specialists

Sr. Software Engineer

Jun 2004 – Nov 2007, Dallas TX

- *Designed, coded, tested and maintained modules related to functions of a physician's office. EMR, Contract Management, Advanced Patient Care, Advanced Reporting, Correspondence, Medical Imaging, Phone Message Management functions. Supported and trained medical staff for the same.*
- *Worked with HIPAA, HCFA, medical coding (ICD/CPT), HL7, DICOM, Lab standards*

UT Dallas

Software Developer

Jan 2005 – May 2006, Dallas TX

- *Created a software system to automate student graduation process for the graduate dean's office. Implemented, tested, deployed, maintained and trained users. Awarded scholarship.*

Thakershi Trust Hospital

Application Analyst

Apr 2003 – Aug 2003, India

- *Helped client transition to automated hospital inventory management.*

CSSI

Software Engineer

Jan 2001 – Mar 2003, India

- *Worked on projects in CRM, healthcare and insurance domains. Developed internal libraries, tools and SDLC doc templates. Developed on Microsoft technologies. Gained opportunity to train as Project Engineer at company's Florida headquarters.*

Tech skills

- Prog. Language: javascript, html, css, python, C#, Java, ASP.NET, VB, SQL
- Design & architecture: OOAD, OOP, Database, PaaS/SaaS API & web services
- Cloud service & App: AWS, Azure, Twilio, Vidyo, Xamarin, Alexa
- Framework: .NET, Java, Flask, jQuery, node, MVC, react, Cordova
- Healthcare IT: Standards (HIPAA, HL7, FHIR, coding systems, DICOM), Interfaces
- Servers & tools: MS SQL, IIS, Apache, nginx, ngrok, postman, swagger, FreeSwitch, Mirth

Education

- University of Texas at Dallas, MS, Software Engineering, 2003-2006, Richardson, TX, USA
- Nirma Institute of Technology, BE, Information Technology, 1997- 2001, Ahmedabad, India