ROBERT SMITH
Senior Software Architect I

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Highly experienced hands on software development professional with proven success as both an individual contributor and a team leader driving successful commercial software development. Well versed in the business domains of medical imaging, real estate, finance, print production and marketing. Top tier expertise in .

EXPERIENCE

Senior Software Architect I
Carestream Health - 2010 – 2020

- Designed and implemented a new software platform used to power an entire product portfolio of X-ray and CT imaging modalities used on thousands of systems in hospitals and clinics across the globe.
- Computed Radiography systems with mini-PACS functionality, up to high end integrated X-ray rooms, mobile carts with wireless Digital Radiography detectors, and Cone Beam CT modalities.
- Championed adoption of new web technologies, and helped revamp a team of over 40 software engineers with a new set of concepts, skills, and tools.
- Positioned business for cost savings and faster time-to-market by creating a flexible, extensible software platform that consolidated many previously duplicated development efforts.
- Worked closely with software, firmware, electrical, mechanical, service and quality engineers in addition to image scientists, medical physicists, and product line managers.
- Project Highlights Personally drove the selection of libraries, frameworks, and tools for both server and front-end by hands-on prototyping and investigation.
- Demonstrated feasibility of new UI architecture by building a proof of concept using AngularJS and ASP.NET Web API.

Senior Software Architect
Delta Corporation - 2004 – 2008

- Co-authored OS-9 a fast, modular, real-time, position-independent, re-entrant, rommable unix-like operating system for 6809 and 68000-family .
- Sep 2005 - Aug 2006 Part of a team developing a case management system.
- Secured Cloud services platform as product owner, architect and scrum master for security posture.
- Selected as member of Intelligent WAN steering committee specifically tasked in defining next generation user experience.
- secure, consistent YANG & NETCONF provisioning and

operational models as governance owner.
- Oversee enhancements to three web applications including requirements gathering, managing backlog and perform development activities.
- Responsible for design and implementation of embedded C program for the operation of electronic digitizer grid used in the implementation of Pen/.

EDUCATION

- Bachelor of Science in Information Technology - (Rochester Institute of Technology - Rochester, NY)

SKILLS

C#, .NET, HTML 5, Javascript, AngularJS, Microsoft Sql Server, Git.