**Jane Smith | Senior System Architect and R&D Group Leader**

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* Vast experience in system end to end architecture, design and project delivery to customer sites
* Extensive background in group management and technical lead, design and development of deployment models, simulators and tools
* Expertise in Video content and data protection with cryptography based security, system scaling, performance predictions and analysis, performance tuning and more
* Excellent system vision and analytical abilities

**Professional Experience**

 **1996 - 2017 ABC Corp.**

**Program Lead System Architect (2009-2017)**

Design of end to end solutions for Video content protection on millions of end user devices using both Conditional Access and DRM for Tier 1 customer. These solutions are currently creating value in millions of homes with revenues of > $100M and with saving of millions of $ by continuous support for millions of legacy devices

Technical management and coordination of solution development for critical security breaches and security threat mitigations

**Group Leader, System Architect and Program Engineer (2004-2009)**

* Managed group of system engineers supporting internal and customer labs. Developed multiple tools and processes to support smooth concurrent work of tens of integration engineers that allowed for timely delivery for many projects

**Lead System Engineer (1999-2004)**

* Design, integration and deployment of full CA system solutions on customer sites worldwide and system customization according to customer’s requirements
* Successfully replaced competitor CA system with new (NDS) CA system on live running site using SimulCrypt standards

**Integration/SW Engineer (1996-1999)**

* Developed tools that were used for many years by multiple teams and allowed for significant project delivery process optimization and cost saving

**Education**

M.Sc. in Applied Mathematics and Computer Science, Great State University, graduated **with honors**

**Skills and Technologies**

Pay TV, VOD, CA, DRM, Data protection, Content protection, OTT, Video over IP, Cloud, Home Network, iOS, Android, IPv6, C/C++, SQL, C#, Scripting languages, UML, Unix/Linux, Windows, network, Oracle, Mongo, Agile/Scrum, XML, JSON, REST, more