

SOFTWARE ARCHITECT

SEAN ERVINE

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000-000-0000
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SUMMARY

Seasoned IT professional with over 12 years experience, highly motivated, goal-oriented, and thriving to excel in software technologies. I have an innate desire for keeping up to date with technology and building prototypes. A demonstrated history of delivery oriented work ethic for satisfied team members, leadership, and clients.

SKILLS

Team Leadership

Strategic Planning

Account Management

Product Development

Project Management

Technology Consulting

INTERESTS

- Tennis
- Boxing
- Snooker
- Table Tennis

WORK EXPERIENCE

Cisco Systems

2015-05 - Present

Chief Software Architect

Responsibilities

- Collaborating with product line management to identify, refine, and translate customer needs into concrete technical requirements.
- Working with strategic accounts across EMEA supporting operators in defining their 2-5 year IT strategies covering software, integration, and business transformation needs.
- Supporting the customers' systems consolidation and processing where operator merger and acquisition had taken place.
- Leading architectural tasks and decisions across the current and future Cisco software portfolio.
- Coordinating activities including product development, prototype development, and implementation functions, all the way through from use-case creation through to customer delivery.
- Evaluating the candidate architectures and technologies through internal prototyping "skunkworks" activities in order to drive improvements to software architectures in order to reduce integration costs or to support new system features with the goal of reducing integration cost whilst adding new features.
- Maintaining knowledge of industry standards and trends and act as 'go-to' subject matter expert in key developing trends.

Ogilvy

2010-10 - 2015-04

Lead Software Architect

Responsibilities

- Designed and developed a mobile-first responsive application with RESTful web services and APIs.
- Adopted micro-services for identified use cases with a new tech stack i.e. NodeJS, MongoDB, Mailgun API.
- Conceptualized and implemented Redis caching in the application.
- Implemented email solution using Mailgun ESP.
- Developed iOS app prototype for receipt processing using OCR API.
- Developed a prototype for integrating telephony and texting API to the product suite.
- Developed an email processor ETL tool using outlook VBA.
- Designed and implemented a data warehouse and BI.
- Evaluated AWS and Azure to identify provider and migrate infrastructure from managed virtualization to the cloud.
- Worked on developing a go-to-market strategy by converting the product to SaaS on AWS; included defining the tech stack, developing a prototype and later if approved, use it as an accelerator project.

GE Healthcare

2006-06 - 2010-09

Software Architect

Responsibilities

- Worked in one of the biggest projects of the company delivered for "the largest drug retailing chain in the USA".
- Supervised several interns who were performing their end of studies project within the company.
- Developed and created a local web application: a space for the employees where they could find documentation, video recordings of workshop sessions held internally, and photos of the events organized by the company.
- Developed a web application used by the clients to communicate sensitive and highly secured configuration files.
- Developed a mobile version (Android and iOS) of one of our products, a cloud-based web Forecast, and replenishment application, communicating with a distributed backend system.
- Developed a dashboard to track in real time the available deployed assets in the cloud.

EDUCATION

STANFORD UNIVERSITY

2000 - 2003

Bachelor of Science in Computer Science

Stanford University

2003 - 2005

Master of Science in Computer Science