

Experience

Inpensa Inc.

SaaS Enterprise Business Case Management and Portfolio Analytics Platform

V.P. of Engineering

2018 - 2021

- Launched the OnDemand platform with Predictable Analytics in three months, bringing enterprise customers domain knowledge to small and midsize business customers, which attracted market attention, and boosted sales pipeline by 50%.
- Successfully delivered end-to-end solutions for 10+ large customers across major industries, involving crossfunction business patterners and integrating with various enterprise systems.
- Established and led a Security Work Group and achieved 100% security compliance for customers from various industries, including the heavily regulated Banking industry.
- Drove the company-wide agile methodology evolution, adopting cloud-based CI/CD pipeline in three months, increased productivity by 35%, and reduced cycle time by 50% to two weeks.
- Incorporated the Well-Architected Framework into the cloud operation process, archiving a 35% reduction in SaaS operating costs with 10% overall performance improvement.

Director of R&D / Architect

2012 - 2018

- Successfully launched five SaaS products in three years, made sales to five Fortune 500 enterprise customers, and attracting dozens of potential clients.
- Hired 30+ resources, and wove them into teams, empowered them to deliver high-quality products within a limited time frame.
- Architected the innovative 3-tier distributed platform with configuration-driven taxonomy and workflow framework, enabling entirely different appearances and workflows on the same codebase yet configurable by non-technical analysts.
- Led the transition of the service tier to micro-services and server-less architecture, increased throughput by 60%, enabling monthly product release cycles.
- Demonstrated technical flexibility during pre-sale client engagement by implementing a critical feature to meet business needs within 24 hours, resulting in signing the first deal with a Fortune 100 company.

Cisco Systems

Cisco Advanced Services - Real-Time Enterprise Business Intelligence Analysis and Visualization Platform

Tech Lead / Software Engineer

2009 - 2011

- Led the design and implementation of the search based BI Services powered by a SOLR cluster, enabling enterprise customers to filter and search through historical data and generate real-time visualization reports based on result sets.
- As a pioneer in implementing Big Data for Enterprise BI Platform, scaled one of the earliest SOLR clusters in Silicon Valley from a single node to 50+ nodes to support the real-time analytics of billions of line items.

Education

Computer Science, M.S.

University of San Francisco

2009

Mathematics and Applied Mathematics, B.S.

Peking University

2006

3 IEEE intl. Conference papers on Feature Extraction & Machine Learning, and a journal paper on Software Architecture.