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Chief Technology Officer

OBJECTIVE

As a change-agent, my focus is to strategically help organizations find and migrate inefficient systems, to more efficient systems utilizing the latest technology. Mentor employees to handle whatever system is put in place via training and guidance. Find other processes within the organization, where more efficient systems could be used.

TARGET JOB

Desired Job Type: Permanent

Desired Status: Full-Time

Current Location: Boynton Beach, FL, USA

Description of my 'perfect' job:

During the past 20 years, I made an effort to act as an internal consultant at the companies I have worked for. This allowed me to initially be the "outsider", to think outside the box, and ultimately be asked by my peers to provide fresh perspectives and solutions. My willingness to help coupled with this 'consultant' approach in the initial months at my new jobs, has allowed me to gradually and more smoothly integrate into the company's day-to-day operation.

The capacity I have to strategize and lead, coupled by my individualized perception of my surroundings, allow me to be intrigued by the unique qualities of each person. I am impatient with generalizations or groupings or "types." I know that these broad sweeps obscure what is special and distinct about each person. Instead I pay close attention to the differences between individuals. I also have faith in my strengths. I know that I am able to take risks, able to meet new challenges, able to stake claims and, most importantly, able to deliver. I possess confidence that at times extends beyond my abilities; I also have confidence in my judgment, and in how I judge other people and situations. Because of these personality traits I have been able to always meet my objectives, my perfect job will allow me to continue to do just that.

WORK STATUS

I am a U.S. Citizen and authorized to work in this country for any employer.

LANGUAGES

Fluent in English and Spanish

EXPERIENCE

10/2016 – Present	PropheZee Software	Coral Springs, Florida
04/2015 – 10/2016	CMO Software	Atlanta, Georgia
12/2008 – 3/2015	ProcessMAP Corp.	Sunrise, Florida
12/2004 – 12/2008	Team Financial Inc.	Omaha, Nebraska
05/2000 – 12/2004	Qwest Inc.	Omaha, Nebraska
09/1992 – 05/2000	The Gallup Organization	Lincoln Nebraska

[10/2016 – Present – PropheZee Software – Coral Springs, Florida](#)

Title: **Chief Zee Officer**

<https://www.PropheZee.com/>

October 2016 – Present

PropheZee Software is a start-up company focused on delivering early stage Research & Development (R&D) guidance in the IoT space for Independent Software Vendors (ISVs). Being responsible for defining the roadmap and architecture for other SaaS providers of omni-channel, financial/banking, environmental, health, safety, governance, risk & compliance solutions allowed me to quickly introduce best-practices into this nascent technology on behalf of our customers. Designing "on-premise" sensor topologies (gas/temperature/noise/vibration etc.), delivering metrics at "the edge" and synchronizing relevant data to "the cloud" (AWS/Google) while leveraging omni-channel & orchestration capabilities for alerts & notifications ensures our proof-of-concepts (PoCs) provide access to pertinent information to our customers' customers regardless of the [contact center](#) channel. Whether on the web, via a mobile application or while interacting with a chat-bot or a personal assistant like [Alexa](#); our architectures ensure information is readily available to empower users to take action.

04/2015 – 10/2016 – CMO Software a MitraTech Company. – Atlanta, Georgia

Title: **Chief Technology Officer**

<https://cmo-software.com/about/news/new-chief-technology-officer/>

April 2015 – October 2016

CMO Software is a global company recently acquired by MitraTech Holdings Inc. focused on delivering software-as-a-service (SaaS) and on-premise solutions in the environmental, health, safety, governance, risk & compliance space. In the past 10 years, CMO has deployed enterprise software to over 100 customers and millions of users. With locations in Atlanta, London, Melbourne, Pune & Tomsk, as a CTO responsible for over 80 resources and 3 datacenters across the world managing all aspects of our software manufacturing, hosting/infrastructure & tech-support activities, my top priority was to streamline the overall application lifecycle management and introduce agile practices such as test-driven development and product management while spearheading innovation related to **IoT**, mobile, APIs, business intelligence and social **roadmaps** atop of a newly architected dynamic multi-tenant topology.

Having been able to quickly turn-around the technology pipeline within CMO allowed us to gain the recognition needed to execute on a planned exit strategy culminating in the sale of the company:

<http://www.mitratesh.com/resource-hub/pressreleases/mitratesh-acquires-cmo-software/>

12/2008 – 03/2015 – ProcessMAP Corp. - Sunrise, Florida

Title: **Vice President Architecture - Engineering - Infrastructure**

<http://www.processmap.com/company/leadership-team/leadership-team-jc>

December 2008 – March 2015

ProcessMAP is a medium size company delivering software-as-a-service (SaaS) solutions in the environmental, health and safety space. In the past 14 years, ProcessMAP has experienced an explosive growth with enterprise customers and have reached the critical mass needed to get to the next level. With 40 employees in the U.S. and 200 employees spread across two software development centers in India supporting the existing customer base and infrastructure was critical and innovation took a backseat. As Vice President of A&E it was important to strategically and pervasively introduce innovation without disrupting operations and pre-existing deliverables; under my guidance we successfully:

- Transformed custom offerings into scalable & agnostic multitenant SaaS products following a service oriented architecture
- Led technology modernization across all aspects related to software manufacturing, product management, infrastructure and release management
- Provisioned seamless integration solutions with companies like SAP, Workday and PeopleSoft
- Budgeted, planned and validated the migration of IBM managed datacenters to a ProcessMAP managed production/disaster-recovery datacenters and related VM infrastructure
- Implemented SharePoint for both intranet and extranet (customer-facing) portals while utilizing SharePoint APIs as the CMS backbone and SEO driver
- Institutionalized and integrated Microsoft's Project Server and timekeeping which provided the visibility the company greatly needed to ensure accurate resource utilization
- Introduced SCRUM driven Agile methodology via Team Foundation and Visual Studio via fully integrated MS Project Server topology
- Launched four new products for Ticket Management, Centralized Reporting, Training Management and Integrated Care Management (An Occupational Health practice in partnership with Johns Hopkins University)
[occupational, health & safety management](#)
- Defined and prototyped an end-to-end OCR solution for capturing behavioral based safety (BBS) paper-based observations and automatically and electronically transferring data from BBS cards into ProcessMAP BBS Product
- Architected IBM Cognos integration into ProcessMAP via a custom security provider synchronization with ProcessMAP's platform roles & permissions.
- Created roadmap for migrating MS SQL server SSIS packages to an API driven topology leveraging BizTalk.
- Developed a mobile strategy and offerings leveraging the latest agnostic technologies such as HTML5, CSS3, jQuery, JSON and Angular.js while leveraging WCF APIs built using C# .Net Framework and deployed ProcessMAP's first device-agnostic mobile solutions for [iOS](#), [Android](#) & [Windows](#)
- Technical liaison to the sales & marketing team, responsible for RFPs and discovery calls

12/2004 – 12/2008 – Team Financial Inc - Omaha, Nebraska

Title: **Product Manager for eHub and Sr. Application Developer**

December 2004 – December 2008

Team Financial is a small 35 employee owned ERP/Accounting software development company located in Omaha, NE. When I joined the organization, I was immediately given the task to develop a new product called eHub (employee, customer and vendor

self-service web & mobile platform). As a product manager, I was in charge of the full business and technology life cycle of this new product and responsible for taking it to market. From overseeing/writing specifications, architecting, prototyping, to mentoring the software development, quality control, documentation and sales teams in terms of working with and selling browser-based type applications and ultimately setting timelines and allocating resources for quarterly releases.

To get the product to market I had to work very closely with the sales & training department so as to engage our existing customers. This allowed me to help them understand how to market and better position eHub as a bolt-on solution to all of Team Financial solutions; from WinTeam (ERP), to TeamTime (Time & Attendance) and TangoPoint (mobile inspections) by:

- Transforming custom offerings into scalable & agnostic multitenant web, mobile SaaS, on-premise & hybrid hosting solutions and associated products following a service oriented architecture.
- Leading technology modernization across all aspects related to software manufacturing, product management, infrastructure and release management.
- Architecting, prototyping and delivering seamless integration solutions with companies like Prairie Systems (IVR/IVB), FileBound (Doc Management & OCR) & Applicant Insight (Candidate to Employee records management)

My involvement included live in-person/on-line demonstration with potential eHub customers, extracting pain-points from the customers and turning around and selling custom programming to address them. In fact, the first 2 customers who bought eHub did so primarily because of the customization capabilities of the product.

eHub is currently part of the daily ALM of all of Team's products and was released to the first customer on October 1st, 2005, eHub has been deployed to 50+ different companies with monthly licensing exceeding 30,000 users @ \$5.00/user averaging an increase to revenues at a rate of \$150,000 a month.

To learn more about eHub visit

<http://teamsoftware.com/solutions/employee-customer-self-service/>

06/2002 - 12/2004 - Qwest Inc - Omaha, Nebraska

Title: Sr. Systems Engineer & Sr. Project Analyst

June 2002 - December 2004

After 2 years of being an I.T Consultant with Bass & Associates at Qwest (formerly USWest), I was offered a permanent position to continue managing and developing intranet applications that support the Sales & Customer Care Centers across 14 states. At the time of the offer, Our team was in the midst of migrating our environment and all 17 applications to a Windows 2000/MS SQL 2000 environment, and I felt the need to continue on and accept the offer.

I was with Qwest as a permanent employee for 2 1/2 years

The applications I helped maintain and developed to this day, still support an internal customer base of 30,000 registered users which result in 2,000,000+ hits on a monthly basis translated in time savings for the company measured in millions of dollars. I built a LDAP driven reporting mechanism using SQL Reporting Services to help keep track of the Return On Investment of all of these applications.

05/2000 - 06/2002 - Qwest Inc. - Omaha, Nebraska

Title: Sr. Systems Engineer Consultant for Bass & Associates @ Qwest Inc.

May 2000 – June 2002

Being an I.T Consultant with Bass & Associates at Qwest Inc. allowed me to expand my knowledge greatly. As a consultant and only developer for the team, I was in charge of administering 2 production and 1 back-up Microsoft IIS NT 4.0 servers where 17 different ASP/Intranet tools reside. These tools interact with 3 different MS SQL 7.0 Servers. These servers also interact with production Oracle Databases for retrieval and publishing of raw data. I was the lead developer in charge of maintaining and enhancing these 17 web tools, utilizing ADO, ASP, VBScript, JavaScript, COM/MTS, and DTS. I was also assigned the task to enhance an existing tool built in ColdFusion. After the enhancements were done it was migrated to an ASP/IIS infrastructure.

I was also the DBA for 2 of the 3 SQL 7.0 servers. This role allowed me to understand all the aspects of maintaining a MS SQL 7.0 server. During this time, I was testing the migration to MS SQL 2000. The necessity of having these tools up and running efficiently was extremely relevant to the organization, since the sites received an average of 100,000 hits by 2,000 distinct users a day.

Business Problem Example:

An existing tool built in Visual Basic 6.0 was being utilized daily by about 100 users to create example procedures for other associates to use as templates when working with live data. These 100 users would write up examples and the data will be stored in a relational database so other employees, via a web search engine, could access them. This search engine was responsible for about 200,000 hits by 1000 distinct users on a monthly basis. The problem at hand had nothing to do with the performance or capabilities of the tool, but more to do with the deployment of such, when updates were made to the tool, and new releases were due. Due to the fact that the audience had no

technical background, all types of installation issues were taking a tremendous amount of time and enhancements to this tool were being put-off because of that.

Business Solution:

Since we were dealing with a controlled environment within an Intranet, I suggested to my manager the migration of this tool to a thin client, so the business rules could be applied dynamically and installation would be instant and transparent to the users. She was a bit reluctant to the idea; since the original developer of this tool had taken 2 years to build it and assure her that it was not possible to do the development utilizing a thin client (Internet Browser). After getting acquainted with the data and the application, I ensure her that a beta prototype could be build and testing could begin in 6-8 weeks. This was delivered on schedule and testing of the prototype began 8 weeks after development started. After feedback the development of the integration of this tool with the original search engine began. After such work was completed the team had only one tool to maintain and no installation on the client side was necessary. The search engine was also exposed to other internal clients via a web service built on top of the MS .Net platform using C# and ASP.NET/XML hosted on a Windows 2000 Advanced Server.

09/1992 - 05/2000 [The Gallup Organization Lincoln, NE](#)

Title: **Production Systems Architect – Gallup Workplace Audit (Q12)**

Jan 1997 - May 2000

As a Production Systems Architect with The Gallup Organization, I was involved in the design, programming, training and implementation of 3 tier type applications, and migration of their existing production processes from a mainframe (2 tier) type of architecture, to a thin client (3 tier) type of application, while maintaining as much as possible old components and ensuring a safe migration. Mainly, my field of expertise derives from my understanding of how data behaves, and ways of moving that data (either as data or as formatted reports) from the mainframe, to a SQL DB, where it was then accessible by multiple users through COM+ server components via a web based application written using VB Scripting on Active Server Pages.

Sept 1992- Jan1997 – Data Analyst

Data Processing in: SPSS, CFMC & QUANTUM

Business Problem:

I was in charge of processing data, creating tabular reports, and ensuring the delivery to the client, via overnight mail services. This cost the client about \$50,000 a year, and the turnaround time was at least 3 days.

Business Solution:

I converted all paper deliverables, into PDF type files, and worked with the webmaster on securing a site for delivering these reports and data to the client. Once we tested the process internally, we brought it up to the client, and they were thrilled to find out the turn-around time would be shorten to 1 day, and that overnight shipping costs exceeding \$50,000 a year would be eliminated. This was Gallup's first EXTRANET client.

EXTRACURRICULAR

09/2002 – 09/2003 [1Staff Inc. - Omaha, Nebraska](#)

Title: **.Net Instructor & Developer (C#)**

September 2002 – September 2003

While working at Qwest as a full-time employee, I felt inclined to teach and share with others my excitement about .Net and decided to take on a part-time night job as an instructor for 1Staff. I am currently a [3Leaf](#) .Net Certified Instructor, and have over 500 hours of classroom experience.

I also developed internal tools for 1Staff to aid instructors; sales personnel & students in the overall training process; these tools were modeled after the [enGauged Path](#), an online eLearning planning mechanism developed by me to provision tailored classes to my students.

02/2009 – 06/2009 [State Trust Insurance. - Miami, Florida](#)

Title: **.Net Architect/Advisor (C#)**

January 2009 – June 2009

<http://www.statetrustlife.com/>

Contracted to participate in a technology advisory group to define roadmap, determine technology/architecture and deliver an end-to-end click-thru prototype for managing all aspects related to the insurance lifecycle; including but not limited to clients, payments, agencies, policies, requirements and agents/commissions.

EDUCATION

Bachelors:

Political Science

University of Nebraska

US-NE-Lincoln

Training & Seminars:

C# .Net Instructor
Certification

3Leaf Inc.

Portland, OR

ASP.NET & VB.NET

Advance Network Technologies

Omaha, Nebraska

Beginning Java

Metro Community College

Omaha, Nebraska

International Law

International Court of Justice

Den Haag, Netherlands

SQL 7.0

Quilogy

Lincoln, Nebraska

SKILLS

Skill Name	Skill Level	Last Used	Experience
IoT/Node.js/Linux/AWS/Chat Bots/Sensors	Intermediate	Currently used	1 year
HTML5/CSS3/Angular/PhoneGap/WebAPI	Intermediate	Currently used	3 year
WPF/WF/WCF	Intermediate	Currently used	3 year
C#/Web Services/XML/VB.Net	Advanced	Currently used	6 years
Agile/SCRUM/SAFe	Advanced	Currently used	3 years
Java Script & VB Script	Intermediate	Currently used	5 years
Active Server Pages (ASP & ASP.NET)	Expert	Currently used	6 years
Visual Basic 6.0/COM+	Beginner	2004	2 years
MS SQL/MySQL	Intermediate	Currently used	7 years
Business Intelligence/OLAP	Beginner	Currently used	6 Months
Data Processing (SPSS)	Expert	2000	6 years
Server Administration (Win2012/Win2016)	Intermediate	Currently used	3 years
Streaming Media	Intermediate	Currently used	4 years
Bilingual - Spanish - English	Expert	Currently used	Native speaker
Selection - Hiring Interviewing	Intermediate	Currently used	4 years
HP-UNIX-Mainframe	Intermediate	2000	4 years

REFERENCES

Provided upon request