EXPERIENCE

MARVIN TIMMONS
Analyst/Developer

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SUMMARY

Results-driven Consultant with a dynamic career spanning over 25 years
as an Information technology professional. Specialized in ERP Technology, with a
comprehensive background in both On-Premises ERP (PeopleSoft) and Cloud ERP
(Workday). Demonstrates a robust technical aptitude across diverse platforms.
Successfully transitioning to AI, contributing as an Administrator/Developer, and
leveraging skills acquired previous ERP roles to drive efficient while working with
chatbots..

EXPERIENCE

Project/AI - Prompting   01/2024 – Present
Dallas Basketball Association (DBOA)

State of Texas High School Basketball Officials Association Chapter (DBOA).

- **Planning**:
  Define Requirements: Creating a dynamic and immersive web interface specifically
  designed for high school basketball officials, I was instrumental in thinking through and
  planning the application of cutting-edge AI prompting methods. I helped design and
  implement the plan with the goal of improving users' experience and comprehension of
  basketball rules by utilizing my experience as an official and developer. I enabled the
  creation of contextually appropriate prompts and individualized learning experiences by
  leveraging Natural Language Processing (NLP) and machine learning technologies. In
  order to guarantee the smooth integration of AI-driven features and real-time feedback
  mechanisms, I also worked closely with the stakeholders. This calculated tactic seeks to
  improve users' basketball officiating expertise and understanding while presenting the
  app as a thorough training resource in an entertaining way."
- **Design**:
- ***Designing Requirements:*** an App, with a dynamic and immersive web platform
  tailored for high school basketball officials. Leveraging AI prompting techniques, to
  develop experience and understanding of basketball rules. Using NLP and machine
  learning algorithms for contextually relevant prompts and personalized learning
  experiences. With seamless integration of AI-driven features and real-time feedback
  mechanisms, this app aims to elevate users' knowledge and proficiency in basketball
  officiating, offering a comprehensive training ground in a fun and engaging manner.
- **Development:**
  Build Tables and Fields: Designed and implemented the data model, creating tables and
  defining fields necessary for storing user data related to quiz responses, progress tracking, and user
  preferences.
  Implement Business Rules: Developed business rules leveraging AI to automate
  processes within the app, such as generating contextually relevant prompts and
  dynamically adjusting learning paths based on user performance.
  Design and Implement UI: Collaborated on building user interface components,
  including forms and interactive elements, to ensure seamless interaction with AI-driven
  features such as interactive quizzes and simulations.
  Workflow Implementation: Implemented AI-driven workflow processes previously
  defined during the design phase, ensuring smooth navigation and logical progression
  through the app's learning modules and activities.
  Scripting: Utilized JavaScript to develop both server-side and client-
  side scripts, enhancing the functionality of the app by integrating AI-
  driven features for real-time feedback, personalized learning
  experiences, and dynamic content delivery.
  Component Testing: Conducted thorough testing of individual components
  such as forms, workflows, and scripts in isolation to identify and resolve any
  issues or
  bugs before integration.
  Integration Testing *Validated the seamless integration of different parts*

SKILLS

ServiceNow • Project Management •
Client Communication • Negotiation •
Agile • Waterfall• CRM• CMS•
Scrum • Forecasting Training •
Teamwork • Analytical Thinking •
MS Office • Development

EDUCATION

**Bachelor of Science
Computer Information
Systems**

Devry University

1984 - 1988   Atlanta, GA

STRENGTHS

Earning Trust of Others
   Achieved a 90% client
   satisfaction score in 2019

**Written & Verbal
   Communication**
   I know a hundred ways of
   giving negative feedback in a
   positive and supportive way.

Time Management
   Proper planning helps me
   coordinate personal and team
   activities in a way that meets
   even the tightest of deadlines.

INDUSTRY EXPERTISE

Change Management

Process Diagramming

Development

Security Administration

EXPERIENCE

of the application, including AI-driven features, to ensure they work together harmoniously and deliver the intended functionality.

User Acceptance Testing: (UAT): Facilitated user acceptance testing (UAT) by allowing end-users, such as high school basketball officials, to test the application and provide feedback, ensuring it meets their specific needs and requirements.

Senior Consultant
11/2022 – Present

Inspry Consulting -
Florida

INSPYR Solutions is a national expert in delivering technology solutions.

- Evaluated various implementation options and provided clients with comprehensive analyses, resulting in a 50% reduction in project risks.
- Developed customized risk management strategies for clients, resulting in a 20% decrease in potential negative impacts on their business operations.
- Collaborated with cross-functional teams to identify and implement innovative solutions, leading to a 30% increase in client satisfaction.
- Conducted in-depth analysis of customer's business and technical requirements, resulting in the creation of comprehensive technical documentation and specifications for custom solutions.
- Implemented a streamlined process for gathering customer requirements, reducing project timeline by 20% and ensuring accurate documentation.
- Collaborated with cross-functional teams to translate customer needs into actionable development plans, leading to a 15% increase in client satisfaction ratings.
- Developed and executed a comprehensive data conversion plan, leveraging technical expertise to successfully convert 10 different data sources into a standardized format, resulting in improved data accuracy by 95%.
- Implemented innovative mapping techniques to align disparate data sources, resulting in a streamlined conversion process that reduced project timeline by 50%.
- Collaborated with cross-functional teams to identify and resolve complex technical issues during the data conversion process, ensuring seamless integration of over 1 million records with no disruption to business operations..

Senior Consultant
10/1997 - Present

InCRyptable Consulting Group
Texas

InCRyptable is an IT Solutions company.

- Orchestrated the development of new interfaces, ensuring a streamlined and efficient communication channel with external vendors.
- Played a pivotal role in executing and facilitating unit testing, ensuring the thorough validation of software components and functionality.
- Developed and maintained Workflow.
- Gathered functional requirements and converted to technical requirements.
- Configured and maintained security in production, test and development instances.
- Maintained Security Matrix.
- Created and updated user access per approved access requests, including roles, row level security setup and update objects with roles, permission list, query trees and access groups to the business needs.
- Analyzed, evaluate and develop solutions for business system needs and objectives for the user community based on established security best practices.
- Ran daily, weekly, and other periodic access reports.
- Ensure helpdesk tickets assigned to ERP Security Team are closed in a timely manner.
- Produced technical documentation on security processes and procedures.

EXPERIENCE

Senior Consultant/System Administrator
07/2008 - 02/2012

Jack Henry and Associates
Texas

A provider of financial technology solutions and payment processing services, mostly to community banks and credit unions.

- Configured and maintained security in all PeopleSoft production, test, and development instances.
- Setup and update Row Level Security in HCM and FSCM (Financial) modules.
- Setup and monitor dynamic roles where possible to improve and automate security maintenance.
- Analyzed, evaluate, and develop solutions for business system needs and objectives for the user community based on established security best practices.
- Resolved application and functional security issues Assist with maintaining security integrity over the production and non-production environments.

Advanced Engineer
07/1988 - 06/1997

EDS
Texas

Electronic Data Systems was an American multinational information technology equipment and services company.

- Work as a team member for the Department of the Army (DOD). As a System Engineer responsible for procurement of hardware for project installation, accountable for and tracking and delivered. I developed inventory tracking systems for pc hardware and peripheral equipment. Worked as consultant on Army Billet for support of system maintenance and running of night audit process.

TRAINING / COURSES

Certified System Administrator (CSA)
Servicenow, 2024

Certification Healthcare Analytics
UC- Davis, 2021

EDS System Engineer Development Program
EDS, 1992