

R|B

Randy Beal

Solutions Architect



Largo, FL 33770



dev.randybeal@gmail.com



727-557-9039



git: LeftBrainCreated

<https://randybeal.dev>

OBJECTIVE

To identify and implement efficient targeted solutions to achieve continuous growth and stability at the edge of today's capabilities

LANGUAGES

C# | Node.js | Angular | React |
Go | PHP | JQuery | Python |
Javascript | Solidity | VB | VBA
| Bash | Powershell | AutoIt

Technologies / UTILITIES

.NET Core | GPT AI | Nuget |
Package Mgrs | Hardhat |
Docker | Jenkins | Terraform |
Ansible | ADO | Atlassian | GIT
| Firebase | Web3 | OAuth |
Dynatrace | XUnit | Graylog

DATA/Server

T-SQL | NoSQL | MySQL |
SSMS | PhpMyAdmin |
Snowflake | SQLite
Azure | AWS | GCP | Apache |
Express.js |

METHODOLOGIES

AGILE | SCRUM | Kanban |
Chaos | Spiral | Waterfall

OTHER BUZZWORDS YOUR
SAMPLER MAY PICK UP ON
YET ARE ALSO RELEVANT

Microservice | MVC | P2P |
Client/Server | Iterative |
Domain / Data Driven |
Whitehat | AWS Certified

** The best thing about a boolean is that even if you are wrong, you were only off by a bit*

EXPERIENCE

Feb 2022 – Jan 2025

Application Architect • Tech Data (TD Synnex) • Clearwater, FL

Jan 2016 – Feb 2022

Lead Developer • Tech Data (TD Synnex) • Clearwater, FL

Aug 2011 – Apr 2015

Software Developer • (HPS) Healthplan Holdings • Tampa, FL

June 2007 – Aug 2011

Data Mgr / DBA • (ALS) Adaptive Learning Systems • Largo, FL

Self-taught programmer since 2006 with extensive experience in Full-Stack Development, both as an individual contributor and team lead. Skilled in cutting-edge technologies, including AI and ML, with a strong focus on R&D-driven solutions development. Expertise includes automation, cloud-based infrastructure and applications, web portals, API development, and database management. Adaptable and quick to master new technologies as required.

COMMUNICATION

Punctual and well-prepared professional with experience in a global company, fostering collaboration with diverse individuals and cultures. While I can be reserved, I prioritize substance over volume, ensuring that my contributions are fact-based and impactful.

LEADERSHIP

I firmly believe in the principles of servant leadership. My role as a leader is to empower those I work with, fostering an environment where success is shared across the team. If I'm not preparing someone to step into my role in the future, I'm not fulfilling my responsibility as a leader.

PERSONAL PROJECTS

- Blockchain/Web3 Token
Contract & Distribution

- SmartMirror (raspi)

- FireTV Sports Channel

- Pattern Recognition ML/OpenCV
Harry Potter "Magic Box" Wand
tracking

- Robotics SmartToy AR Integration



More About Me...

I've had the privilege of building a career on the forefront of cutting-edge technology. From the early days of smart devices and app development to pioneering cloud adoption with Azure and AWS, I've embraced innovation at every stage. My expertise spans designing greenfield systems, leveraging tools like Terraform, Jenkins, Docker, and Kubernetes to deliver scalable, efficient solutions.

Recently, I've focused on integrating AI into big-data workflows, driving advancements in consolidation, analysis, and reporting. Passionate about continuous learning, I push my boundaries with side projects that explore emerging tech. I'm grateful to do what I love and remain dedicated to crafting impactful solutions.

Work Experience

FEB 2022 – JAN 2025

Application Architect • Tech Data (TD Synnex) • Clearwater, FL

Responsibilities included application design & planning. Database and model design. AI planning and implementation. Component integration, documentation, and implementation. Training and knowledge transfer. Code Review.

JAN 2016 – FEB 2022

Lead Developer • Tech Data (TD Synnex) • Clearwater, FL

Responsibilities included Development team leadership. Writing Code. SCRUM Ceremony Lead. Sprint velocity mgmt. SQL query and SPC development. Code Review. BugFixes. Datafix utility development. Sprint planning, grooming, review, and retrospective.

AUG 2011 – APR 2015

Software Developer • (HPS) Healthplan Holdings • Tampa, FL

Responsibilities included writing code for business process automation. Automated document generation and delivery through API Integration. Code Review. Bugfixes. Custom workflow management delivery system. Custom business utility design and development. Message queue delivery & redundancy.