JOSEPH C. CENATIEMPO

SENIOR SOFTWARE ENGINEER | C# · .NET · AZURE | FORTUNE 500 CONSULTING & ENTERPRISE CLOUD

ABOUT ME

I am a consultant and lifelong enthusiast in technology and business, with over a decade of experience working with clients around the world. I have personally trained with software teams in New York, Philadelphia, Silicon Valley, Chicago, Detroit, Houston, Minneapolis, Indianapolis, Atlanta, Charleston, London, Brussels, and more.

I have facilitated the success of companies of all sizes in creating optimized, efficient, and high performing software and teams. Being a consultant has allowed me to learn first-hand the best practices and processes which drive teams of all sizes and compositions to succeed.

I am accountable and hardworking, known for being a great listener and relentlessly improving processes. I manage many concurrent projects with many stakeholders and teams at once, using an organized and auditable agile methodology approach developed through years of observation, experimentation, and solution delivery.

I am excited to work with great teams and to build great solutions. Technology applied pragmatically can change the world.

SKILL FOCUS

C#, .NET, Python, Node.js, Azure, AWS, GCP, React, Angular, JavaScript, TypeScript, Docker, Kubernetes, Jenkins, Terraform, HTML, CSS, XML, JSON, Azure DevOps, Azure Pipelines, CI/CD, SQL, MySQL, PostgreSQL, JSON, XML, JIRA, Trello, Bitbucket, GitHub, Confluence, Ably, SignalR, WebSockets, Visual Studio, Notion, Airtable, Agile SDLC

EDUCATION

Temple University, Philadelphia, PA
August 2010 – May 2014
B.B.A., Management Information Systems,
Minor: Computer Science
3.48 Major GPA, 1490 / 1600 SAT

- Division 1 Football Player in BIG EAST, MAC, AAC
- Vice President of Information Technology for the Temple University Association for Information Systems (AIS)
- Earned National Chapter of the Year Award as a Senior
- Delivered Temple University its first BCS bowl win since 1979 (2011 New Mexico Bowl), earned #22 National Ranking.
- Extensive course work in Computer Science, Mathematics, Data Structures, Algorithms, SQL, Java, Python, PHP, tech meetups.
- 2011 Temple "Tuff 29" Practice Player Award
- 2012 BIG EAST All-Academic Team
- 2013 Athletic Director's Academic Achievement Award
- 2014 AAC All-Academic Team

EXPERIENCE

codeclearing.house – New York, NY
Senior Software Engineer (3/2022 - Current)

- Work with Fortune 500 clients such as Microsoft, Bluetooth, GEICO, Citigroup, to develop cloud applications.
- Create, architect, and deploy custom C#/.NET/Azure solutions ensuring cost-optimization and security.
- Deploy CI/CD pipelines, Docker containers, Terraform, and Kubernetes clusters to various cloud environments, troubleshoot, and maintain best-practice templates.
- Help clients to achieve rapid growth at scale using agile methodology practices, detailed process documentation, and high-throughput, robust cloud solutions.
- Work with teams remotely across Financial, Healthcare, Government, E-Commerce, and other industries.
- Founded Delaware LLC for optimization of costs and business expenses, created robust internal task tracking.

Ernst & Young, LLP – New York, NY
Senior Software Engineer (10/2019 – 3/2022)

- Created Azure Data Pipeline workflows and fault tolerant Microsoft Azure solutions for Microsoft Royalties Program.
- Built React, Angular, HTML, WPF, and other user interfaces for highly responsive website performance and data synchronization.
- Managed containerized deployments in Docker, Kubernetes, Terraform, and Jenkins for several clients.
- Managed greenfield development and release to production of Zoetis Bovine Tracking App (React, C#, Java)
- Led EY internal team to develop .NET software product, Pointellis, to collect and unify health and vaccine data.
- Led engagement team at Walgreens and Johnson and Johnson for EY to implement Pointellis at client sites.

Cena Technology – Charleston, SC
Senior Software Engineer (9/2017 –9/2019)

- Founded Microsoft Cloud Software Solutions Provider and grew to over $1M in annual sales revenue.
- Achieved rapid growth using agile methodology practices and well-defined, detailed business process plans.
- Created cloud-based solutions and agile project management to various clients up and down east coast.
- Used React, Angular, .NET, C#, HTML, XAML, SQL, JavaScript extensively for many client projects.
- Built Java asset tracking solutions for US Dept. of VA.
- leadership on all technology decisions.
- Led development of in-house data transformation tools.
- Built solutions in Python, PHP, Ruby, Rails, React, Angular, C#, .NET, Azure, Java, Spring, AWS, JavaScript, SQL.

EXPERIENCE - CONTINUED

Clearvision - Southampton, UK
Senior Software Engineer (10/2016 – 9/2017)
- Travelled to client sites to lead training engagements on CI/CD, GitHub, Agile Methodology, and Programming
- Built custom solutions and products using React, Angular, C#, .NET, Azure, Java, Spring, AWS, JavaScript, and more.
- Advised company leadership on all technology decisions.
- Led development of in-house data transformation tools.
- Built solutions in Python, PHP, Ruby, Rails, React, Angular, C#, .NET, Azure, Java, Spring, AWS, JavaScript, SQL.

Engine Room Technology – Philadelphia, PA
Senior Software Engineer (5/2016 – 9/2016)
- Led team delivery of high-volume, high-throughput client solutions developed using fully Test Driven Development
- Managed multiple project timelines concurrently in a fast-paced agency environment with marked success
- Developed agile teams: hiring, mentoring, code reviews
- Led DevOps initiatives (Test Driven Dev, CI, JIRA, git, Agile)
- Helped redesign Certainteed.com for St Gobain, a massive project with a Fortune 500 client, various other client-facing projects.
- Worked extensively in C#/.NET, HTML, WPF, XAML, XML, Java, Python, PHP, Ruby, Rails, Drupal, JS, jQuery, CSS, HTML, and more.
- Created project plans, solution diagrams, database diagrams, tutorials, support documentation and more

LiquidHub – King of Prussia, PA
Senior Software Engineer (5/2014 – 5/2016)
- Programmed solutions in Python, PHP, Ruby, Rails, React, Angular, C#, .NET, WPF, XAML, Azure, Java, Spring, AWS, JavaScript, SQL, PostgreSQL, CosmosDB, Service Fabric, and more.
- Worked with CMS systems Drupal, Joomla, WordPress, and much more.
- Developed a multitude of financial software for SEI, Inc for Financial Services Industry and KYC needs.
- Delivered cloud solutions on Azure, AWS, Google Cloud
- Delivered classroom training to Microsoft, US Navy, BAE Systems, and many other large clients.

Mesa Technical Associates, Inc. – Moorestown, NJ
Software Engineer, Data Analyst (5/2013 – 5/2014)
- Helped implement a database system for the storage and processing of over 42,000 cellular tower "site profiles" (which tracked location, status, personnel, and equipment for each individual site)
- Was responsible for transfer of all existing cellular site profiles from outdated spreadsheet format to new database format. Wrote a PHP script that automated the transfer of these files.
- Utilized MySQL, Python, PHP, ASP.NET, CSS, and JavaScript technologies to implement new solutions for increasing automation and mitigating repetitive tasks.
- Created back-end system for employees to track sites using PHP/Laravel, and later Ruby/Ruby on Rails (still in use today).

Temple University – Philadelphia, PA
Technology Researcher (12/2013 – 5/2014)
- Researched alongside Dr. Sunil Wattal in the Fox School of Business' Management Information Systems (MIS) Department at Temple University, focusing on cloud-based data extraction, transformation, loading, and analysis, including with Artificial Intelligence
- Developed automated techniques for data aggregation and analysis to better understand the dynamics of social networking, crowd-based funding of startup companies, and the impact of online promotion networks.
- Utilized technology such as cloud-based NoSQL databases, JSON API calls, JavaScript initialized from a Google Cloud Spreadsheet App, and Cloud Based APIs and logging to achieve low-cost analytical performance at scale

REFERENCES

Vidya More, Head of Engineering, Xero
https://www.linkedin.com/in/vidyamore/
"As Joe's manager at Ernst & Young, I saw him work diligently to solve business and technical challenges at the highest level…"

Czarina Agravante, Senior Manager, Digital Platforms, Comcast
https://www.linkedin.com/in/cagravante/
"On various consulting projects, I worked as a Project Manager with Joe. He is detail oriented, professional, and super easy to work with…"

Joe Valerio, Senior Director, Wells Fargo, Former NFL Kansas City Chief
https://www.linkedin.com/in/joevalerio/
"Joe is smart and hardworking, but most importantly makes those around him better through leadership and a selfless attitude…"

Ryan Haney, Business Process Consultant, Adaptavist
https://www.linkedin.com/in/ryanhaney5/
"Joe is a great technological thinker and can do anything you need done on a computer. I worked alongside him on many successful projects."

Joseph Allegra, Senior Associate Director, Temple University Department of Management Information Systems (MIS)
https://www.linkedin.com/in/jallegra
"Joe is a highly effective communicator, a true team player, and a valuable asset to any organization seeking leadership and character…"

CONTACT

Email:	mail@joecena.com
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LinkedIn:	https://www.linkedin.com/in/jcenatiempo
Resume:	https://joecena.com/JosephCenatiempo.pdf
GitHub:	https://www.github.com/joe-cena-git