

Ram Natarajan

Solution Architect

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Client-centric and solutions-oriented professional with extensive experience in designing and delivering technological solutions to business needs by steering digital transformation with cloud and other technologies.

Track record of contributing to development of firmwide architectural principles and providing exceptional guidance to internal stakeholders aligned with business portfolio strategy with a focus on improving profitability and effectiveness. Versatile technology leader with repeated success in leading and directing cross-functional teams on technical projects to improve performance and ensure project completion within time and budget. Well-versed transitioning IT Departments, devising and executing cost-savings strategies, and maximizing customer satisfaction. Deft at executing reliable infrastructures, conducting data integration, providing ongoing support / training, and streamlining business operations. Excel at addressing and solving clients' complex challenges whilst working with functional expertise, technical prowess, and operational excellence.

Areas of Expertise

- System Engineering
- Project Management
- Digital Transformation
- Problem Resolution
- Client Relations & Presentations
- Enterprise-Wide Implementation
- Migration/Integration/Cloud Adoption
- Presales/RFQ/RFI/Proposals Exposure
- Vendor Management
- Technical Design & Solution
- Cross-functional Supervision
- Team Building & Development

Technical Proficiencies

Microsoft Platforms, Azure Cloud Practitioner, Net/Net Core, C#, Angular, Optimizely (EPI/Server) CMS & Commerce, Elastic Search, Microservices, Azure DevOps, SQL, Source Control (Git Hub, Bit bucket, TFS), Kanban (Azure DevOps, Redmine, Jira)

Key Accomplishments

- Designed and delivered solutions and offered technology and infrastructure choices for business needs.
- Maximised productivity with continuous deliveries and saving time in terms of deployment, integration, and support.
- Developed, deployed, and supported many applications for use of KPMG's internal clients and insolvency practice teams.
- Led a team of developers/testers to deliver a full-fledged B2B commerce solution for leading client from food industry.
- Predicted sales figures and margin values in variety of perspectives at planning stages; diversified Web applications using Visual Studio/internal publishing systems whilst maintaining production processes from approval stage to despatch.
- Improved London development team's potential and productivity and decreased time spent on DevOps by deploying modern processes and methodologies.

Career Experience

Valuelabs, London, UK
Associate Director

2021 – Present

Oversee technical design and deliver solutions by analysing costing and budgeting. Identify and welcome new clients into business by addressing questions / concerns. Schedule and spearhead prospect meetings to discuss potential customer's needs. Facilitate business growth with digital consulting practice whilst serving as a liaison for key accounts in UK, Europe, and Ireland. Administer project scheduling and testing by maintaining quality standards and providing QA Support.

- Supported clients in achieving development goals platforms including Microsoft and a few open-source stacks through a close review of end-to-end development cycle from technical / solution architecture requirements analysis.
- Delivered exceptional assistance to clients / prospects by addressing challenges, collecting requirements, and spearheading workshops and regular review calls throughout cycle of projects.
- Ensured business growth and provided consultancy services while directing digital consultancy practice.

CDS, Leeds, UK
Solution Architect (Contract - SC Cleared)

2021 – Present

Manage public sector projects with government bodies like NHS, Metropolitan Police on top of serving some clients from private sector. Collaborate and communicate with senior stakeholders on other projects within private sector. Execute multiple roles such as Solution Architecture, Design, Infrastructure, and DevOps while dealing with Microsoft technologies.

- Reported directly to Head of Technology while fulfilling role of Solution Architect.
- Created proof of concepts, evaluated third-party tools, and designed / maintained architectures for solutions.
- Participated in all bid/pre-sales activities to win new projects; maintained cloud infrastructures for enterprise-level projects while monitoring performance and analytics.

RANA Technologies (Own Consulting Firm) London, UK
Director

2011 – Present

Manage infrastructure, development sprints, DevOps and hands-on coding for platform. Lead and direct multiple scrum teams while administering accounts with values ranging from 500k to a few million. Facilitate clients in digital transformation journeys by providing strategy, planning, architecture, and execution with cloud-native solutions and adoption with a client-centric approach.

- Improved code release timeline by about 66% from three weeks to a release every week.
- Developed a micro-service (azure functions) based platform for the crypto currency market
- Uplifted London development team's potential by upgrading to modern DevOps process and increasing productivity.
- Introduced Agile methodology as a scrum practitioner, switched source control (Bitbucket/Github) and code review process with continuous integration and automated deployments using Azure DevOps.
- Designed and architected an eCommerce platform for brand website DK.com; addressed and resolved complex challenges by providing enterprise-level solutions to business needs in various capacities and hands-on roles.
- Containerized client-facing applications with .NET Core (.Net Core, C#, ASP.net, MVC, Microservices - Azure Functions) and Angular 2.0 resulting in ease of deployment.

Daceg Ltd, UK

2019 – 2020

Technical Architect / Investing Partner

Monitored project infrastructure and supervised development team, DevOps (Azure), and hands-on coding with azure functions (microservices) and API gateway. Oversaw whole program initiative, both offshore and onshore agile teams. Acted as a Technical Architect Consultant/Investing Partner for a product based on cryptocurrencies and market trends with a trust-based rating mechanism for currencies.

- Utilised Azure infrastructure and Microsoft stack for development and git hub for source control.
- Implemented development practices and deployed complete infrastructure from scratch in Azure Cloud platform.

Yusen Logistics, UK

2018 – 2020

Senior Technical Architect / Lead

Administered project management, solution architecture, design, strategical planning, and execution. Led and trained developers in using modern technologies, frameworks, and design patterns. Developed a hybrid architecture with both monolithic Restful API layer (Dot net core, Entity framework core) and microservices (Azure functions) to expose subscription-based services. Utilized different Microsoft products (.Net Core, C#, ASP.net, MVC, Microservices - Azure Functions) and Angular 2.0 for some current applications. Presented agile methodology as a scrum practitioner, switched source control (bitbucket/GitHub). providing consultancy services while overseeing delivery cycle, best practices, agile methodology, and continuous integration and deployment.

- Executed code review process with continuous integration and automated deployments by using Azure DevOps.
- Introduced Agile methodology as a scrum practitioner; renovated client's suite of client-facing applications to current frameworks/standards by applying latest technology including Containerisation and Kubernetes.

Made To Engage, Belfast, UK

2017 – 2018

Technical Architect

Performed strong hands-on role working on commerce-related APIs for exposing product services to clients. Analysed sprint planning by gathering requirements. Mentored and guided developers by executing and monitoring hands-on coding among other developer tasks. Led development team, liaising with stakeholders / clients and delivered project on time.

- Directed a web agency for range of eCommerce projects including Episerver, Epifind, .Net, C#, MVC, Razor, and Github.
- Delivered a full-fledged B2B eCommerce solution for a leading client by directing a small team of developers / testers.

Dorling Kindersley, London, UK

2015 – 2017

Senior Episerver Consultant / Team Lead

Operated as a technology lead for a major publishing house with Episerver as main CMS technology. Communicated and delivered data with various third parties (B2B) including payment and fulfillment providers by creating bespoke web Restful API (hub of eCommerce platform). Developed an inhouse team; led program and established an eCommerce platform for brand website DK.com among other features and BAUs.

- Developed a few scheduled jobs to share data back and forth to different clients / APIs.
- Maintained product and team for two years; enhanced usability of whole website and showed considerable efficiency improvement with better analysis by migrating search providers using SOLR.

Additional Experience

Senior Episerver Consultant, Amaze, London, UK | **Senior Software Consultant**, Yusen Logistics, London, UK
Senior Software Consultant, KPMG, Watford, UK | **Senior Software Developer**, WARP Technologies, Havant, UK
Senior Software Consultant, Macmillan Publishers, Basingstoke, UK | **Software Consultant**, M and M Direct, Bristol, UK
Information Analyst, Synectics Solutions, Newcastle Under Lyme, UK

Education

Master of Science in Enhanced Computer Science, Staffordshire University, UK
Bachelor of Engineering in Computer Science, Anna University, India

Licenses & Certifications

Microsoft Certified: Azure Solutions Architect Expert (Credential ID 17722269)
Professional Scrum Master: PSM 1 (Credential ID 447259)
The Open Group Certified: TOGAF® 9 Certified (Credential ID 145594)