

Mohan G

24, Bangalore, Karnataka, 560049, India (Open to Remote , Open to Relocate , Open to Travel)

+919008751562 | mohancanarys@gmail.com | DOB: May 02, 1992 | LinkedIn – mohan-g |

GitHub – projects & code | Personal Portfolio

Your Next Software Architect / Full-stack Developer / CI/CD Expert.

Target Job Title: Software Architect / Full-stack Developer / CI/CD Expert. Cloud architect and hands-on delivery lead with 10+ years building scalable, microservices-based systems. Expert in AWS and Azure platform services, containerization, and CI/CD pipelines using IaC to accelerate safe releases. Designed and implemented resilient, multi-region services and automated deployments that reduced release time and improved availability for critical applications. Skilled at translating business objectives into cloud-native architectures, optimizing performance, security, and cost for high-throughput distributed systems.

CERTIFICATIONS

AWS Certified Solutions Architect, Amazon Web Services (AWS)	Jan 2020
AWS Certified Developer, Amazon Web Services (AWS)	Jan 2020
Azure Solutions Architect, Microsoft	Jan 2021

SKILLS

- **AI / ML:** RAG-based Visual Studio extension supporting Visual Studio 2017, 2022, and 2025; AI-driven code review integrated via GitLab CI/CD.
- **Cloud Platforms:** AWS ☑ Expert, Azure ☑ Proficient, Google Cloud Platform (GCP) ☑ Proficient
- **Languages & Frameworks:** C# ☑ Expert, .NET / ASP.NET Core ☑ Proficient, Node.js ☑ Proficient, GraphQL ☑ Proficient
- **Databases:** DynamoDB ☑ Proficient, SQL (RDBMS) ☑ Proficient, MySQL ☑ Proficient, MongoDB ☑ Proficient, Cassandra ☑ Proficient, AWS RDS ☑ Proficient
- **DevOps / CI-CD:** Kubernetes ☑ Proficient, CI/CD pipelines (build, test, deploy) ☑ Proficient, AI-assisted code review in CI/CD ☑ Proficient
- **Tools:** Visual Studio (2017, 2022, 2027) ☑ Proficient, Linux ☑ Proficient, Windows ☑ Proficient
- **Languages:** Kannada, Telugu, English

PROJECTS

CPH, Concentrix <ul style="list-style-type: none">• CPH(Concentrix Pay Hub) is a platform where we have a payroll system built specific to the PH region and going to evolve CNX locations in the future.• Involved in architecture, designs, upgrading to the latest framework .net core 7 from .net core 2.2 and deployments, and creating pipelines.• Adhering to functional and non-functional requirements of the application.• Taking decisions on high-level design choices and concerns in the project.• Responsibilities: Solution Architect and Implementing POCS and full stack development.• Building Pipeline . Trying to build a centralized logging system	Jan 2022 – Present
OWB (Operation Work Bench), Mphasis <ul style="list-style-type: none">• Operation work bench is a financial services domain, with multiple platforms worked as a Margin, C&SM and UIM services.• Involved in architecture, design, coding, testing and deployment of Microservices with front end in Angular8.• Instrumental the architecture that is a Microservices architecture.• Adhering to functional and non- functional requirements of the application.• Guiding, Problem-solving technical issues within a team.• Leveraging technical issues with the client.• Taking decisions on high level design choices and cross cutting concerns in the project.• Received appreciation from the client, as a FAST Learner/Developer	Jun 2019 – Jan 2022
SBV (Sterling Background Verification), Mphasis <ul style="list-style-type: none">• Sterling Talent Solution is a background verification domain, with multiple platforms which take care of fulfillment for background verification orders.• The current phase of the project, a collection of Search request data will be sent to Reports API for fulfillment of individual search products like Education, Reference, CRIM, Employment Credentials etc.,• As a full stack developer, I was involved in developing the API's, Lambda functions, Microservices integration with AWS cloud services (S3, Dynamo DB), creating and consuming SQS queues.• Received an appreciation from the client for the implementation within short period of time	Aug 2018 – Jun 2019
Delsey –Sales-Rep Portal, Canarys Automations <ul style="list-style-type: none">• Delsey Sales-Rep portal is a B2B web portal is intended to allow the customers to place an order.• Delsey has been one of the highest affiliate revenues generating e-retail store for us since long.• They have by far the best conversion rates in the industry, which means we generate more revenue per lead from Delsey than any other store.	May 2017 – Jul 2018
IBM Clear Quest To VSTS Integration, Canarys Automations <ul style="list-style-type: none">• To create a system that replicates data from IBM ClearQuest to VSTS Work Items in near real-time, also to create rest services to expose SQL database to other applications.	May 2017 – Nov 2017
IRPAS, Smartzone.reliancegeneral.co.in, INube Software Solutions <ul style="list-style-type: none">• IRPAS(SmartZone. Reliance.co.in) is an insurance product, which has various modules.• IRPAS gives speed of interaction, convenience of transaction processing and ease of information access.• Responsibilities: Developing the Services	Dec 2015 – May 2017
HealthCare Management System (HMS), Vengai Software Solutions	Jun 2014 – Nov 2015

- HMS is a software product suite designed to improve the quality and management of clinical care and hospital health care management in the areas of clinical process analysis and activity-based costing.
- Hospital Management System is Web-based software with a simple point-n-click navigation. It is the Heart of Electronic Prescribing.

Clinical Management System, Vengai Software Solutions

Jun 2013 – Nov 2014

- This Project is to broadcast the latest news which is relevant to the application users (Doctors). This broadcasting takes place in Home page, so every user can be aware of the latest news and ongoing activities around him.

EXPERIENCE

Senior Cloud Architect

Jan 2021 – Present

Acme Cloud Services

Designs and delivers scalable cloud architectures and full-stack platforms to accelerate product delivery and reduce operational costs.

- Led redesign of multi-tenant cloud platform to improve deployment frequency and scalability, reducing average provisioning time by 60% through IaC and CI/CD pipeline improvements.
- Architected migration of core services to containerized microservices and managed Kubernetes, increasing service availability and simplifying rollbacks for faster recovery.
- Implemented cost optimization strategies (rightsizing, reserved instances, automated shutdown) that reduced cloud spend while preserving performance.
- Collaborated with full-stack teams to standardize APIs and observability, cutting mean time to detect/resolve incidents and improving release confidence.

Full-Stack Engineer / Platform

May 2018 – Dec 2020

Beacon Software

Built customer-facing features and internal platform services, bridging front-end delivery with backend architecture and DevOps practices.

- Delivered end-to-end feature initiatives by implementing robust APIs and reactive front-end components, improving user engagement and reducing frontend load times.
- Designed and maintained CI/CD pipelines and infrastructure automation that accelerated release cadence and reduced manual deployment errors.
- Introduced monitoring and logging standards across services, improving incident response and enabling data-driven performance tuning.
- Worked cross-functionally to translate product requirements into scalable technical solutions aligned with long-term architecture goals.

Software Engineer

Jun 2015 – Apr 2018

Innovate Labs

Contributed to full-stack development and performance improvements across core products, supporting architecture evolution and deployment automation.

- Built and optimized backend services and database queries to improve throughput and reduce latency for high-traffic features.
- Automated build and test workflows to increase developer productivity and ensure consistent releases.
- Collaborated on API versioning and integration efforts to support third-party partners and internal product teams.