

MONISH KADAM

Tech Lead - Stamp 4 VISA

@ monish.kadam7@gmail.com

+353-899866496

Cork, Ireland

https://www.linkedin.com/in/monishkadam/

https://github.com/mon7792

https://monishkadam.me

SKILLS

Golang React Typescript

Node JS Git Github

Ms Graph Postgresql

Jest GraphQL Jira

Technical Leadership Figma

Project Management

Jekyll Docusaurus N-Tier

Microservices gRPC

Clean Architecture Azure

Domain Driven Design

AMQ DB Design Serverless

Application Insights Function

Data Lake App Services

Service Bus Key Vault

Kubernetes Docker


Grafana Kibana Istio


ElasticSearch Jaeger


Ms Graph Ms PowerApps

Ms PowerAutomate

MOST PROUD OF

 **Runner-Up in Start-UP Competition at NUI Galway**
2nd among 25 Teams

 **Runner-Up in Google Hash Code at NUI Galway**
2nd among 47 Teams

 **Runner Up in Microsoft College Code Competition NUI Galway**
2nd among 13 Teams

 **Winner of 1st Copernicus Hackathon in Ireland**
solve real-world problems using Copernicus satellite data

ABOUT ME

A Software Engineer with 8 years of Experience in various stages of the Product Development Lifecycle with Consulting and Product Based Companies. Collaborated with a multi-region team to design and develop distributed microservices-based cloud native systems delivering value to customers at scale.

EXPERIENCE

Clearstream - Deutsche Börse Group

Tech Lead | Committee Management Tool

October 2022 - Current

Cork, Ireland

CMT helps the management of board meetings for Corporate Groups serving 2000+ passive and 30+ active users. Product Team: 4 members: PO, TL, DEV, DevOps.

- Developed and Executed CMT Interface Migration Plan from Exchange Web Services to Microsoft Graph within 3 months(one month ahead of schedule).
- Developed evolvable Golang graph SDK using Microsoft's Kiota Open API Generator helping developers to easily extend the SDK in the future.
- Introduced agile ceremonies such as Daily Standup and Biweekly Retrospective to ensure alignment and focus on delivery.
- Conducted Weekly Project Status meetings with the stakeholders.
- Mentored Developers on the technical aspect of the project.
- Supported CMT in Production with Bug Investigation facilitating collaboration between OPS and DEV Team simultaneously ensuring timely communication of status to business stakeholders.

SDE III | Enterprise File System

April 2022 - September 2022

Cork, Ireland

EFS is a cloud-native file storage solution built using azure. It handles 8000+ files/day. Product Team: 4 members: PO, 2XDEV, DevOps.

- Designed and Implemented affordable, reliable, observable EFS Engine theoretically costing zero euro to run in production.
- Organised EFS Code Base using Clean Architecture Principles ensuring modular, reproducible, and easier integration of new features.
- Developed extensive, modular, and lightly opinionated NodeJS/Typescript starter template for EFS Repository in line with 12-factor app principles reducing learnability time for creating new service to almost zero.

SDE III | Policy Management Tool

January 2022 - March 2022

Cork, Ireland

PMT is a workflow-based tool to manage policy lifecycle within the corporate group with a potential user base of 2000+passive and 50+active users. Product Team: two members: BA, TC

- Produced a Built vs Buy decision document for the Product RoadMap to help streamline decisions on the Product Roadmap.
- Piloted Proof of Concepts for the feasibility analysis of PMT's critical requirements using Microsoft Graph, Microsoft PowerApps, and Microsoft Power Automate.
- Designed High Fidelity UI Mockup working alongside with Product Manager to gauge client product expectations.

Winner of 1st AI Open Data Hackathon in Ireland

Use Open Data (data.gov.ie) to construct a new product or service

2nd Runner-Up in Blockchain Hackathon by ConsenSys

3rd among 17 Teams.

Runner-Up in food supply chain blockchain hackathon.

2nd among 7 Teams.


PROJECT

Copernicus Accelerator ESA EU Commission

 Dec 2019 – December 2020


- The Copernicus Accelerator offers 50 of Europe's boldest innovators and start-ups a unique 12-month tailor-made coaching program.
- Built a eutrophication levels visualizer using industry-recognized parameters derived from Copernicus Sentinel-2 imagery.

Leaders of Tomorrow Accenture Ireland

 Mar 2019 - June 2019

- Leaders of Tomorrow (LOT), Accenture's early-stage entrepreneur accelerator, was originally designed to foster entrepreneurship in third-level students and recent graduates.
- Built product that predicted the personality characteristics via written text in candidate's resume, cover letter, and a few customized questions and provided candidate personality view to the recruiter.

SDE II | Data Interface

 June 2021 – December 2021

 Cork, Ireland

Data Interface is one project of the centralized Data Hub Program. Data Interface is responsible for the ingestion, transformation, and delivery of data. It handles 700K messages a day. Product Team: Squad Member: 3XDEV

- Delivered Architect's vision from block diagram to functioning micro-services style interface within 5 months.
- Conducted feasibility analysis on each Data Interface component right from library selection to Infrastructure ensuring resilience and operability in production.
- Built a reliable, maintainable, and customizable AMQ-based microservice to read, transform and store data in relational databases.
- Built an adaptable GraphQL microservice that helps customers execute customizable queries to get data.

SDE II | Electronic Data Transfer

 January 2020 – May 2021

 Cork, Ireland

EDT is a Microservices-based Financial Instrument trading tool used by the Recognised bank in the EU. Handling 1M messages daily. Product Team: 12 members: PO, PM, Test, 9XDev

- Designed and Implemented two reliable queue-based microservices handling 1M messages daily.
- Suggested and Implemented Database Performance Improvement reducing the database query cost by 25%.
- Introduced Technical Interview structure for Full Stack Developed and participated in the technical interview process
- Improved observability by creating custom business-specific metrics within Prometheus.

SDE I | Electronic Data Transfer


 Aug 2018 – Dec 2019

 Cork, Ireland

- Developed Queue-based microservice from scratch in Golang.
- Developed Front end features in React JS.
- Introduced a learning and knowledge-sharing initiative within the team to reconcile the new technology the team was learning.

Capgemini Technology Services India Limited

Senior Analyst | Configuration Management

 July 2014 – May 2017


 Mumbai, India

Configuration Management Team is responsible for providing support to Medical Domain offshore development centers consisting of 80+ users. Team: PM, SA, SA, A.

- Provided system-level support and maintenance of Physical server room housing Linux, CI servers, and network Equipment.
- Ensured smooth communication with a cross-functional team on various Infrastructure aspects to assure business continuity.
- Preparing and assisting in the Infrastructure migration plan for the DMZ site.

EDUCATION


MSc in Information System Management | National University of Ireland

 Sept 2017 – June 2018

 Galway, Ireland

| Result: 1.1

B.E. Electronic and Telecommunication Engineering | University of Mumbai

 Aug 2010 – May 2014

 Navi Mumbai, India

| Result: 66.71