ANURAG KASHYAP
Enterprise/Solutions/Technical Architect
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PROFILE SNAPSHOT
Solutions Architect & IT Leader | Digital Transformation Expert | 13+ Years of Cross-Domain Excellence

CORE COMPETENCIES
- **Leadership**: Built & led high-performing teams from scratch | Agile process optimization (SAFe, Scrum, Spotify) | Stakeholder & change management | Actively participate in MTs | C-Suite stakeholder management
- **Architecture**: Enterprise/Solutions/Technical Architecture (TOGAF, Zachman, MACH, SOA) | API/Event-Driven/Microservices Design | Cloud-first strategies (Azure, GCP)
- **Technical Excellence**: **Full-stack development (.NET/C#, Java, Node.js, React/Angular)** | **DevOps/DevSecOps pipelines (CI/CD, Terraform, Ansible)** | **IaC, Automation & Security** | **IoT** | **SQL**
- **Business Impact**: Digital transformation ROI | Risk management | Product & roadmap alignment

KEY ACHIEVEMENTS
- Delivered value-driven solutions for industries including Insurance, SCM/Logistics, E-Commerce, and Climate Tech (IoT/Edge) in Building Automation and Greenhouse automation.
- Drove adoption of Agile, Cloud, and DevOps best practices, reducing complexity, increasing automation and cost optimization.
- Spearheaded architecture roadmaps enabling innovation in IoT, CIAM (Azure AD, Auth0/Okta), CDP, PIM, CRM, and consent management ecosystems.

TECHNICAL HIGHLIGHTS
- **Cloud**: Azure, GCP | ARM templates | Serverless & PaaS solutions
- **Tools**: JIRA, Azure DevOps, Bamboo, Bitbucket, Terraform, Ansible, Maven, Visual Studio
- **Architecture**: Event-Driven, BFF, Sidecar, Microservices | **API Architecture** | Security/Privacy by design (GDPR, PIM) | IoT Edge | MVC/MVVM
- **Domains**: Climate Tech (IoT/Edge), E-Commerce - B2B, B2C, D2C, SCM/Logistics, Insurance

LEADERSHIP STYLE
- Hands-on mentor with a focus on upskilling teams | Proactive communicator | Risk mitigator
- Translator between technical and business stakeholders | Vision-driven roadmap execution

FUNCTIONAL EXPERTISE
- Enterprise / Solutions Architecture
- Technical / Software Architecture
- Privacy and Identity Management
- Application Architecture & Development
- Product Management & Development
- Stakeholder management
- Cloud First and Cloud Enablement
- Project and Team Building/Management

- Strong Analytical Abilities
- Quality and Process Improvement
- TOGAF, O-AF, SAfe

- Value Driven approach
- Team Player and Leader
- DevOps solutions

TECHNICAL FORTE

Programming Languages:	NodeJS, .Net core (classic as well), C#, SQL, NoSQL, Java, PowerShell, Python, JQuery, UMI, Angular, React, NextJs, Bootstrap, Android, LESS, Entity Framework, Xamarin, Cordova/ Phonegap, Ionic, NodeJS, Docker, Gherkin, YAML, ARM, terraform, Git, Swagger
Application Packages:	MS Office, Eclipse, Visual Studio and VS Code, SQL Server, NetBeans 6.5.1, MySQL Workbench, Atlassian Suite, Github, Gitlab, TFS, SVN, Visio, Azure Devops, Azure, Ansible, GCP, Docker, Kubernetes, Jenkins, Terraform, Apache Kafka, IBM MQ, Azure Message Bus, Okta/Auth0, Commercetools, OpenShift, Zuora, Postman
Operating Systems:	Windows, Linux, MacOS
Cloud environments:	Azure, GCP

EDUCATION / CERTIFICATIONS
- AZ-900 Azure Fundamentals
- Master of Science in Software Engineering from BITS Pilani, India - 2015
- Bachelor of Engineering in Information Technology from Panjab University, India - 2012

GLOBAL EXPOSURE
- Featured interview in MACH official magazine
- Interacted with clients from all over the globe
- Experience of working in top companies like GrandVision NV(part of EssilorLuxottica) UPS Netherlands, Altran B.V., Netherlands, IGATE Global Solutions Ltd., India, Tata Consultancy Services, India,

PROFESSIONAL EXPERIENCE
Priva BV, NL - September 2024 - Present
Lead Architect - Product Development / Technical Product Manager
- Formed an Architecture team from ground up to 6 people.
- As part of the MT, contribute positively to the improvements and long term sustainability plans of the company.
- Set Quality gates, continuously improve Architecture processes and deliverables; and improve the operational model aligning to TOGAF, O-AF, SAFe.
- Migrate applications from .Net 6 to .Net 8 LTS version.
- Design roadmaps and implement future IoT solutions for Building Automation and Greenhouse Automation - by striving for protocol independent solutions.
- Migrate from IoT Edge / IoT Operations to KubeEdge like opensource Kubernetes enabled Edge framework.
- Make plans for synergizing efforts by making future roadmaps, identifying reusable components, saving costs by optimizing resource usage, and making Build vs Buy decisions.

- Work closely with the Executive board(C-Suite) members to understand the vision and business expectations; and help realize it in clear pragmatic presentations, technical roadmaps and backlogs.
- Help Increase sales by improving time to market by timely deliverables as per client and market needs
- Oversee overall Architecture chapter; constantly improve on the way of working, onboard relevant Architecture patterns and processes.
- Technical Product Manager for Platforms Engineering team - ensuring stakeholder management, proper backlog management and synchronizing efforts for maximum results.
- Transforming Product to self service developer platform.
- Together with Teams and DevOps - optimize resource usage on Cloud and EDGE layers.
- Continuous learning, coaching of teammates; and interviewing and onboarding new colleagues
- **Tech Stack** - Azure IoT Edge, Azure AD, Angular, .Net C#, Azure DevOps, AKS, Angular 14, Azure App services, Docker, SQl Server, PostgreSql, ADX, HighCharts

Grandvision, NL June 2022 – August 2024
Technical Architect / Solutions Architect
- Incharge of the Global architecture for MACH based leading e-commerce platform hosting 10 countries and 14 banners – with more than 4 million customers without owning any database.
- Form solutions using Commercetools and other tools – gluing them with microservices in a loosely coupled architecture.
- Lead ARB (Architecture Review Board) meetings, clarifying agenda's and running meetings to achieve a constructive outcome.
- Creating roadmaps and align business requirements to technical solutions, and bringing forth the best solutions in the ever changing and demanding E-Commerce domain
- MACH Architecture focused on cloud first, best in breed integrations revolving around event-driven architecture and GraphQL using IaC for faster allocation and deployments.
- **Developing headless APIs to expose via GraphQL schemas stitched together - utilizing JWT and OAuth2 for authentication.**
- Working in Spotify model; thereby enabling fast deliverables and constant improvement and development
- Having feature toggles and whitelabel based releases guaranteeing eventual consistency and flexibility
- Translate business requirements into solutions with clear design and documentation, making it clear for business stakeholders and clarify development guidelines.
- Migrate AD users to Auth0, and enable SSO based login across Domain / setup SCIM policies
- Work with internationally distributed teams and state of art Azure and CNCF cloud tools - to form best in class solutions with DevSecOps at the heart of it – Uptime 99.99%; and writing code and building features with automation mindset
- Proactively improve processes and improve ROI / Save cost – by ahead of time deliveries, best technology selection and analysis, etc
- Handled bloomreach Active passive deployment and created custom Java based APIs to expose React components via the CMS
- Coach and mentor developers and coworkers
- **Tech stack** – NodeJS, ReactJS,NextJS, Apollo GraphQL, Okta/Auth0, Algolia, Imgix, Commercetools, Bynder, Cloudflare, Azure, Azure ActiveDirectory, Terraform, AKS - KEDA, Twilio, Messagebird, SendGrid, Bloomreach, Responsys, Uberall, Draw.io, Jira,Postman, Confluence

UPS, NL February 2020 – May 2022
Solutions Architect / Application Architect
- Part of Global Enterprise architecture group – creating roadmaps and aligning business requirements to technical solutions.
- Form complete solutions based on TOGAF and Archimate Frameworks.

- End to end implementation of IoT enabled Warehouse automation with Robotic Arm - including network seclusion, security and data analysis and dashboarding.
- Understand end to end complex business requirements and transform into architectural representation using UML
- Onboard various vendor solutions by working closely with stakeholders – decide buy or build
- Work with internationally distributed teams to form best in class solutions with DevSecOps at the heart of it
- Perform PoCs in **.Net C# and Angular** based applications - with SQL server DB, Dockerized and deployed to Openshift / AKS / GKE via Azure DevOps pipelines.
- **Create API standards for REST and SOAP based contracts - complying with Architecture principles and document contracts via Swagger.**
- Proactively improve processes and improve ROI / Save cost – by ahead of time deliveries
- Distributed Datalake architecture- using Azure and GCP; and Secure and reliable Messaging platforms – gateway to Data Analytics - using PowerBI and Looker
- Bridge between the business and technical teams – transform requirements into easily understandable architecture diagrams
- Modernize old applications and architecture to modern containerized patterns and **Microservices architecture**
- On prem migration of AD to Azure AD and setup of SSO and multifactor authentication across domains
- Manage GCP sandbox, IaC, migration to cloud, hybrid network designs, setup frameworks and train developers, etc
- **Tech Stack** - .net/C#,Angular, Swagger, Postman, Azure, Azure AD, Azure DevOps, GCP, Archimate, Visio, Citrix, Openshift

Qutech (via Altran), NL October 2019 – January 2020
DevOps Specialist and SCRUM Master
- Replicate quantum computer images on GCP with self-managed Kubernetes cluster
- Migrate to GKE with IaC at core
- Update and patch software and server suite
- Manage Gitlab environment
- Work closely with Product Owner and team to estimate sprints and act as SCRUM Master in the team
- Create Monitoring of cloud assets and resources using Prometheus

Vanderlande (via Altran), NL April 2018 – Sept 2019
Software Architect - II
- Design architecture and develop solutions for automation in deployment of systems, standardize release and testing processes for the Infrastructure department resulting in increased predictability and reliability in various Airports, IoT enabled warehousing and parcel client projects.
- **Developed custom web application to ease orchestration using C# .net core 2.2 and Angular and Bootstrap, automation scripts for deployment tools like MDT and Orchestration tools like Ansible.**
- **Exposed the REST APIs over internal network with a API gateway / Load balancer and documented using Swagger.**
- Introduce modern Software processes like AGILE, TDD, BDD in Infrastructure department and help improve current way of working and processes
- Create ZTE automated process using scripts for ISO generation to be deployed in client projects
- Support build management tools and setup build plans as part of CI/CD pipeline, standardize way of working across geographies
- Introduce TDD at individual component levels, baseline requirements and work towards standardizing products

- **Design and create custom test framework for integration using Gherkin (BDD) - C# as coding language (.Net 4.5 based)**
- **Tech Stack**- Atlassian suite, Angular, .net/C#, Powershell, OnPrem AD, Bamboo, Maven, Git, Jira, Confluence

Offshore Software Solutions, NL March 2017 – March 2018
Project Manager and IT Developer
- Project Management, Technical Architecture and IT Development in SCRUM based agile team
- Learn and implement latest solutions based on Customer Domain and vision of business - using C# for cross platform Xamarin applications.
- Manage diverse team, comprising of PHP, native iOS and Android, .net, UI/UX, Xamarin and Cordova
- Develop Web, Mobile applications and web services using latest technologies in the market
- Providing best solutions to client for betterment of business, aid in technical architecture and bridge technical gaps
- Proactive business driven solutions and quick query resolution
- Mentoring newcomers to the industry

Tata Consultancy Services, India Dec 2015 – March 2017
Systems Engineer
- Develop web applications and services using **AngularJS, .net C#, MVC 5 and MVC Core, WCF, REST**, Java, Spring 6 framework
- Develop Android applications - using Java
- Providing best solutions to client in given timeframe
- Proactive solution and query resolution
- Mentoring fellow co-workers

IGATE Global Solutions, India Jan 2013 – Nov 2015
Senior Software Engineer
- Developing web applications in **C# using the latest MVVM, MVC, SOA architecture in the AGILE process for the client following SOLID and ACID principles.**
- **Created REST and SOAP APIs with secure authentication and claims - using SAML & OAuth2**
- Providing the best quality product to the client as per the agreed timeframe
- Responsible for design and development of web pages using ASP.Net.
- Created Stored procedures, managed/administered SQL databases and schemas, created views and indexes.
- Analyzing, developing and testing new systems using MVC 4/5 with C#/ASP.Net
- Supporting and troubleshooting the existing web form-based system using C#/ASP.Net, VS 2010, SQL Server 2008/2012

- Worked from .net 1.5 onwards to .net 4.

TRAININGS ATTENDED

SmartBuzz Webservices Pvt. Ltd.	Android development Internship
NIIT	.NET training for web and desktop apps in C#
BSNL	Network Switches and Basic Mobile Communication

LANGUAGE SKILLS
- Business Proficiency in Dutch – B2+ (Dutch)
- Bilingual in English (PTE with overall score 84)
- Native proficiency in Hindi