

Contact

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Top Skills

Data Engineering
Microsoft Fabric
Microsoft Power BI

Languages

Swedish (Professional Working)
English (Native or Bilingual)
Hindi (Native or Bilingual)
German (Professional Working)

Certifications

Microsoft Certified: Azure
Fundamentals
OpenHack: Security, Compliance,
and Identity
MCP: Microsoft Certified
Professional
OpenHack: DevOps

Honors-Awards

Potential Orbit Shifter
Google India Udacity Scholar

Publications

What is Kubernetes ?
Open AI experimentation with Dalle
Building and Deploying Apps on
Google Cloud Run
The Future of Quantum Computing
Microsoft Windows 10 Preview

Ankit Raj

Cloud & AI Tech Executive ## ✧ Innovator ✧ Building Scalable
Clouds with Accelerated AI Platforms ✧ Security & Governance ✧
Speaker#

Stockholm, Stockholm County, Sweden

Summary

Ask me about anything cloud .. ☁#

I help build the legacy apps of tomorrow, Today!

Driving innovation through secure, scalable cloud & AI powered
solutions at H&M Group, leveraging expertise in Microsoft Azure and
Google Cloud Platform (GCP) and AWS.

Key areas of focus:

- Cloud Strategy & Governance: Architecting and implementing robust cloud governance frameworks and policies for enterprise-wide adoption.
- Multi-Cloud Infrastructure & Automation: Building and automating secure, scalable, and cost-optimized cloud infrastructure using IaC and DevOps principles.
- Next-Gen Cloud Solutions: Designing and implementing zero-trust microservices and APIs leveraging GraphQL and REST paradigms.
- MLOps Integration: Streamlining MLOps workflows with CI/CD pipelines, enabling seamless integration.
- Cross-Platform Integration: Championing seamless multi-cloud API platform integration using Azure API Gateways on GKE.
- Secure DevOps Champion: Fostering secure DevOps practices with GitHub Enterprise and Azure DevOps.

- #GenAI Prototyping: Exploring and experimenting with Generative AI technologies for creative problem-solving and potential future applications using Azure #OpenAI and Agents

- FinOps: Responsible for Enterprise wide adoption of FinOps at Scale.

- Passionate leader

Engaged in strategic planning and execution: Collaborate with product leaders to define and track key objectives (OKRs).

Building the future workforce: Conduct technical interviews and contribute to best-fit talent acquisition programs.

#cloud #architecture #microservices #devops #MLops #HMGroup #leadership

Experience

H&M Group

4 years 11 months

Lead Cloud Architect

April 2024 - Present (1 year 6 months)

Stockholm, Stockholm County, Sweden

Led the development and implementation of innovative Azure AI platforms & Google Cloud Vertex AI at H&M Group, revolutionizing fashion retail operations and delivering enhanced customer experiences through advanced technology solutions.

- ▣ Architected and deployed enterprise-scale AI and cloud solutions, driving digital transformation initiatives that streamlined operations and improved business efficiency

- ▣ Developed and implemented an advanced Custom Text classification model on Azure AI Foundry, enhancing service health notifications for 200+ product teams and improving system reliability

- ▣ Successfully led FinOps initiatives resulting in significant cost optimization, achieving multi-million SEK savings through strategic program implementation and resource optimization

Lead Software Engineer - Azure Engineering

April 2023 - Present (2 years 6 months)

Stockholm, Stockholm County, Sweden

Engineering H&M's cloud backbone on Microsoft Azure and Google Cloud ☁️# at scale. I enjoy working with Enterprise architects, Microsoft Azure Solutions Architects, Software Engineers to help build the next gen Enterprise Cloud for H&M.

- ❑ Developing Enterprise Cloud Governance and Strategy.
- ❑ Building and Deploying Azure Custom and Built-in Policies to the Management Group Level
- ❑ Developing Native Notification service using EventGrid and Azure Functions in Typescript
- ❑ Evaluating OpenAI LLM aka #genAI use cases for enhancing Developer Experience using Azure Open AI chat gpt 4.o ^ and Chat GPT enterprise.
- ❑ Building Internal Developer Platform for Azure Engineering to enhance product teams Azure usage with Self Service and backend automation for product delivery workflows.

Senior Software Engineer

November 2020 - April 2023 (2 years 6 months)

Stockholm, Stockholm County, Sweden

#Cloud and Core Engineering

- ❑ Code, Azure DevOps/ GitHub Enterprise, Microsoft Azure, Google Cloud, Serverless Computing, JavaScript, Typescript, Ruby & GraphQL.
- ❑ Designing and architecting Zero trust applications.
- ❑ Functional programming. APIs and Integration.
- ❑ Github Actions for Azure and GCP
- ❑ Building scalable APIs & Microservices on GraphQL and REST Paradigm
- ❑ Incorporating features to open source Azure API management developer portal
- ❑ Data Modelling & Architecting MLOps Workflow with GitHub Actions
- ❑ Enabling Multi-Cloud API platform integration { Azure Self hosted API Gateways on GKE }
- ❑ Practicing secure DevOps.
- ❑ Engaging with product leaders to prepare and estimate OKRs.
- ❑ Conducted interviews with over 50 engineers for our team, utilizing Google Colab and Repl.it for Pair Programming sessions

Volvo Cars

DevOps Engineer Consultant

April 2019 - November 2020 (1 year 8 months)

Gothenburg, Sweden

#Digital Enablement

□ Primary Responsibilities : Azure DevOps, Microsoft Azure, Continuous Integration -> Continuous Deployment -> Continuous Monitoring (Application Insights), Continuous Improvement, Openshift & Enterprise Kubernetes Cluster monitoring using Elastic Search, InfluxDB, Fluentd and Kibana

□ Secondary Responsibilities : Architecting and developing enterprise log monitoring solutions for Elastic Search, Grafana on AKS

Cognizant

4 years 6 months

Cloud DevOps Engineer

May 2018 - November 2020 (2 years 7 months)

Stockholm, Sweden

□ Responsible for the orchestration of seamless integration and deployment for applications. This includes utilizing an array of tools such as Jenkins, Azure DevOps, Code Pipeline, AWS Code Deploy, Docker, ECS, Fargate, Kubernetes, and OpenShift. He is also responsible for creating a highly resilient infrastructure for the applications and managing private code repositories on GitHub, Gitlab, and Code-commit. Engaging with customers to comprehend their needs and collaborating with developers for new feature requests, code reviews, code coverage, code quality, and change management prior to deployment. Additionally, he conducts validation activities, devises a comprehensive communication plan, conducts readiness reviews, and provides support during implementation execution to ensure a clear understanding of the deployment plan, providing process support and making Go/No Go decisions.

Cloud Developer

June 2017 - May 2018 (1 year)

Bengaluru Area, India

- Automated inventory governance for Cloud Iaas
- Developed dashboard for Cloud Management using React JS
- Alert monitoring app with Twilio
- Designed and implemented Automated Backup Management solution for AWS using AWS Lambda with Python SDK
- Developed an Enterprise Chatbot using AWS Lambda and AWS Lex Suite.
- Won 1st prize in Enterprise AWS Game Day Hackathon 2018

Programmer Analyst Trainee

June 2016 - May 2017 (1 year)

Chennai Area, India

- ❑ Chat-Bot (IBM Watson & IBM Bluemix) for Feedback Management
- ❑ Web app development for Internal project management
- ❑ Developing proof of concepts for cloud management tools : Chef, Docker, Saltstack & Right Scale
- ❑ Planning & Development Automation

Galgotias University

Graduate Student

July 2012 - June 2016 (4 years)

Greater Noida

- ❑ Android - IOT Heart Rate Monitor. (IBM Bluemix Real Time Insights Service , Mi Band, Bluetooth 3.0 , Android 6.0 SDK, Java, IBM Cloudant NoSQL DB).
- ❑ Big Data Analytics for Twitter using IBM Bluemix.
- ❑ Car-Pool Web App using PHP and Google Maps APIs.

Education

GALGOTIAS UNIVERSITY

Bachelor of Technology - BTech, Computer Science Specialization in Cloud Computing & Virtualization. · (2012 - 2016)

D.A.V PUBLIC SCHOOL KOYLA NAGAR

High School, Physics Chemistry and Mathematics · (2010 - 2012)