

Mechmet Fetchi Ozdol

AWS Solutions Architect

🔗 thisismypattern.com

An AWS Solutions Architect with 15 years cross-functional experience across multiple industries. Outside IR35 contracts only. No visa or work permit required in UK and EU. Please contact to enquire Security Clearance.

📍 London, W2, UK

Educations

Sabanci University, Türkiye

www.sabanciuniv.edu/en

Bachelor of Science, Computer Science and Engineering

Sep 2004 – Feb 2009

Work

eCreation Media Technology

www.ecreationmedia.tv

AWS Solutions Architect

Jan 2024 – Present

eCreation Media provides software solutions to top UK media industry companies. Whilst at eCreation, I have worked with multiple clients as an AWS Architect to deliver media software in AWS cloud.

- Multi-award winning British broadcasting company: Modernising their media broadcasting platform by using AWS serverless stack to integrate their vendor provided media broadcasting software with other systems in AWS cloud.
- UK top media data communication and transmission provider: Supervising new feature development on their linear and non-linear content interchange platform, which uses AWS Elemental Services including MediaConnect, MediaLive, and MediaPackage.

Xecuta

www.xecuta.co.uk

Chief Architect

Feb 2024 – Present

Xecuta aims to provide Software as a Service offerings for small-medium business' affordability. I act as the Chief Architect in the company during my off-contract working hours and I lead the company's SaaS products development, providing architecture, design, and implementation supervision and expertise.

- Built a SaaS called 'RPA Farm' from scratch in AWS Cloud. The service provides 24/7 service for 3 UK insurance companies.
- Built a SaaS called 'Document Analysis Service' from scratch in AWS Cloud. The service provides 24/7 service for 1 non-UK small business.

Synapx

www.synapx.co.uk

Chief Architect

Jun 2022 – Dec 2023

Chief Architect in the company's IT consultancy projects in AWS and Azure. I also took up short outside IR35 contract roles through Synapx Ltd.

- Built the company's device management, security and compliance system using Microsoft Azure AD, Microsoft Intune, Microsoft Defender, and Microsoft O365
- Google Chrome Browser Management using Google Workspace and Cloud Identity
- Defined company standards and naming conventions for the company's tech inventory and environment management.

Accenture

www.accenture.com

Tech Arch Delivery Associate Manager

Jul 2019 – Jun 2022

AWS Solutions Architect and Cloud Engineer in Accenture AWS Business Group (AABG) UK and Ireland.

- Became AWS Certified Solutions Architect – Associate
- Became AWS Certified Cloud Practitioner
- Most Innovative Team in UK to participate at Accenture's Global V360 Awards 2020

Accenture

www.accenture.com

Advanced Application Engineering Specialist

Sep 2015 – Jun 2019

Team Lead in DevOps UK and Ireland group.

- Became Google Cloud Certified Professional Cloud Architect
- Obtained Technology Architect Associate in Accenture MTA programme

Garanti BBVA Teknoloji

www.garantibbvateknoloji.com.tr

Development Architecture Specialist

Jan 2014 – Aug 2015

Responsible for development standards, environments, and tooling for millions of lines of code in Java, C#, COBOL, PL/I.

Garanti BBVA Teknoloji

www.garantibbvateknoloji.com.tr

Senior Software Engineer

Nov 2009 – Apr 2013

Full stack developer for CRM, Sales, and Marketing modules for 6 million active retail and commercial banking customers.

Projects

RPA Farm | Xecuta

rpafarm.com

Feb 2024 – Present

RPA Farm is a software as a service (SaaS) that enables Robotic Process Automation (RPA) to its business clients as the most cost-effective RPA service on the market thanks to its pay-per-use pricing model at 1 millisecond granularity. The service is built as fully serverless on AWS cloud and can execute Robot Framework scripts that can be self-managed or Xecuta-managed. It provides APIs for single or multiple task execution on demand. As Chief Architect, I designed its business and operating model, designed and implemented its cloud architecture and wrote backend code in Node.JS and Python.

Amazon CloudFront Amazon API Gateway Lambda TypeScript Node.JS Python Amazon DynamoDB
Amazon SQS Amazon EventBridge Amazon Cognito Amazon CloudWatch Terraform Azure DevOps
SonarCloud checkov.io

Document Analysis Service | Xecuta

www.xecuta.co.uk

Feb 2024 – Present

Document Analysis Service is a software as a service (SaaS) that can extract text from documents and images. Unlike its counterparts, it aims to be the most cost-effective service on the market thanks to its pay-per-use pricing model at 1 page granularity. The service is built as fully serverless on AWS cloud and can integrate with Amazon Textract or Google Cloud DocumentAI for complex use cases that require Machine Learning or Generative AI. It provides APIs for single or multiple page processing on demand. As Chief Architect, I designed its business and operating model, designed and implemented its cloud architecture and wrote backend code in Node.JS and Python.

Amazon Textract Google Cloud DocumentAI

Public Health | Accenture

www.accenture.com

Jun 2021 – Oct 2021

As Platform Engineering Lead, managed a cloud engineering team of 5 and coordinated 10s of releases and provided 24/7 BAU support for supplying COVID-19 tests to care homes.

Amazon EC2 AWS EKS Amazon CloudFront Amazon API Gateway Lambda TypeScript Amazon DynamoDB
Amazon SQS Amazon Cognito Amazon CloudWatch Docker Kubernetes Terraform Azure DevOps
Terragrunt cdktf SonarQube checkov.io

Global retail banking and financial services company | Accenture

www.accenture.com

Oct 2021 – Jan 2022

As DevOps Lead, Designed software delivery lifecycle processes, infrastructure-as-code, and CI/CD pipelines for one-click delivery of a multi-region application architecture to migrate their contact centre to AWS.

Amazon Connect Amazon Lex Lambda Node.JS Amazon DynamoDB Amazon SQS Amazon SNS
Amazon CloudWatch Terraform GitHub GitHub Actions

UK Top-5 retail group | Accenture

www.accenture.com

Jun 2021 – Oct 2021

As Solutions Architect & DevOps Lead, cloud migration of 5 applications from on-premises data centre to AWS.

Amazon EC2 Amazon RDS for PostgreSQL Cloud Endure GitHub Jenkins AWS CloudFormation
AWS EC2 Image Builder

Public Health | Accenture

www.accenture.com

Nov 2020 – May 2021

As Solutions Architect & DevOps Lead, helped to save lives with a new COVID-19 rapid test finder map solution for the public. The solution has a state-of-art cloud native architecture with CI-CD pipelines fully implemented in AWS. First release in just 8 days and went live at a national scale in just 3 weeks.

Amazon CloudFront Amazon API Gateway AWS Lambda Node.JS Python Amazon DynamoDB
Amazon SQS Amazon EventBridge Amazon Cognito AWS CloudFormation Amazon CloudWatch
AWS CodeCommit AWS CodeBuild AWS CodePipeline

Internal shared services | Accenture

www.accenture.com

Jan 2018 – Nov 2020

As Lead Technical Architect, increased developer productivity by 50%, reduced time to market by 30% and reduced operational costs by 50%. Rearchitected the cloud architecture, upgraded the runtime environment from Docker Swarm to AWS EKS. 10s of containerised Java microservices, 600+ pods across 3 clusters. The solution served 100+ clients in many industries at 99.999% availability with all infrastructure and licensing costs at only \$3k per month. Led the development team of 12 across 3 geographies, oversaw and guided their transformation into a multidisciplinary Agile team.

Amazon EC2 AWS EKS DynamoDB Aurora Serverless ElastiCache Application Load Balancer
Ambassador API Gateway NGINX Ingress Controller oauth2-proxy FluentBit AWS CloudFormation
Bitbucket Jenkins Docker Packer Prometheus Grafana SonarQube Azure Active Directory Cucumber
Selenium Locust

Large multinational investment company | Accenture

www.accenture.com

Jan 2018 – Nov 2020

As DevOps Team Lead, reduced infrastructure costs by 40% and cut operational costs by 50% with a reusable and cloud agnostic solution for Micro Focus tools, which makes it possible to provision all environments and CD pipelines in less than a day.

Micro Focus Enterprise Server on Amazon EC2 IBM DB2 on Amazon EC2 Ansible Jenkins SonarQube
ElasticSearch

Accenture Post-Trade Processing (AFTP) | Accenture

www.accenture.com/us-en/services/capital-markets/post-trade-processing

Sep 2015 – Dec 2017

As DevOps Team Lead, technology delivery and BAU support for multiple global financial services companies.

Java Amazon EC2 Amazon RDS for Oracle Amazon RDS for Microsoft SQL Server Chef Jenkins Nagios

Skills

AWS

IAM S3 KMS EFS EC2 EC2 Image Builder EBS
ELB VPC WAF Transit Gateway PrivateLink VPN
CloudFront API Gateway AppSync Route 53
Global Accelerator Cognito SQS SNS SES
EventBridge Lambda Secrets Manager X-Ray
CloudTrail CloudWatch Config Systems Manager
Trusted Advisor GuardDuty Kinesis Athena Glue
QuickSight Textract Amazon Connect
MediaConnect MediaLive MediaPackage
MediaStore

Database

Amazon DynamoDB Amazon Aurora Amazon RDS
ElastiCache MySQL Oracle Microsoft SQL Server
IBM DB2

Programming

Node.js Python Golang COBOL PL/I Java

DevOps

Terraform Terragrunt cdktf AWS CDK
AWS CloudFormation AWS CodeCommit
AWS CodeBuild AWS CodePipeline Azure DevOps
BitBucket GitHub Ansible Chef

Containerisation

Fargate Docker Kubernetes AWS EKS AWS ECS
Amazon Fargate

Scripting

Shell PowerShell

Languages

Turkish

Native speaker

English

Fluent