

Contact

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Top Skills

Digital Transformation
GitOps
observability

Certifications

Oracle WebLogic Server 12c:
Administration I
AZ-303 Microsoft Azure Architect
Technologies
RabbitMQ
Azure Serverless Functions and
Logic Apps

Honors-Awards

Star of the month
On the Spot
Star of the Month Award
Service & Commitment Award
(S)miles Award

Sourav Kar Mohapatra

Solution Architect | Transforming Airlines Planning IT with DevOps,
Cloud, and API-First Architecture
Solna, Stockholm County, Sweden

Summary

With more than a decade of experience in driving technological transformations, I specialize in orchestrating seamless migrations from on-premise to cloud environments and optimizing infrastructure through cutting-edge solutions. My career journey has been marked by a deep expertise in deploying modern microservices on Kubernetes, utilizing Infrastructure as Code (IaC) to ensure scalable and resilient systems. Currently, I am a Solution Architect at Scandinavian Airlines, where I lead transformative initiatives in aviation technologies, leveraging cloud solutions to enhance operational efficiency and innovation. My role involves guiding cross-functional teams, architecting robust cloud infrastructure, and driving continuous improvement in our technological landscape. Previously, I have successfully led multiple high-impact migration projects, delivering robust and scalable cloud architectures that have streamlined operations and reduced costs. As a Site Reliability Engineer, I have ensured the reliability and performance of critical systems, implementing best practices in CI/CD, monitoring, and automation. My professional passion lies in bridging the gap between traditional infrastructure and modern cloud capabilities, enabling organizations to achieve their strategic goals through technology.

Experience

SAS - Scandinavian Airlines

2 years 3 months

Solution Architect

August 2025 - Present (1 year)

Greater Stockholm Metropolitan Area

Tech lead

May 2024 - September 2025 (1 year 5 months)

Greater Stockholm Metropolitan Area

I lead the charge in designing and implementing tech solutions for the Airlines Planning & Control department at Scandinavian Airlines. My role is all about:

Architecting Systems: Building scalable and efficient solutions tailored to airline operations.

Planning & Implementation: Turning concepts into reality while ensuring seamless execution.

Connecting Business & IT: Acting as the go-to bridge between business users and IT teams to align goals and strategies.

Solving Challenges: Finding smart, practical solutions to keep things running smoothly.

Passionate about blending tech and strategy to optimize airline operations and make a difference.

Snow Software

Site Reliability Engineer

April 2022 - May 2024 (2 years 2 months)

Greater Stockholm Metropolitan Area

Tata Consultancy Services

7 years 4 months

Assistant Consultant

February 2022 - April 2022 (3 months)

Stockholm Metropolitan Area

- Configuring pipelines in Azure DevOps for framework automation of resource creations in Azure environment.
 - Building Infra as code using ARM templates for automated Azure Infrastructure procurement through multi stages pipeline.
 - Migrating Azure Workloads on VMs to Platform as a Service (Azure PaaS).
 - Successfully utilised Azure Site Recovery (ASR) to transition Onpremise workloads to Azure.
 - Experienced in assessing & Migrating IaaS applications/databases PaaS using Azure Migrate tool.
 - Implemented monitoring for Azure resources using Azure monitor.
- Knowledge of using Kusto query to retrieve data and utilize Azure log analytics for monitoring and reporting.

- Continuously working in various integrations within various applications using FTP/SFTP products and Messaging providers i.e IBM MQ.
- I have worked on middleware such as IBM Websphere, Oracle Weblogic, Jboss, Tomcat, IIS e.t.c from scratch with excellent Migration skills.
- As a Solutions architect, my job includes creating Logical technical documents for applications in scope and maintaining them on a regular basis.
- Successfully completed a project to take selective disk backup of large disks using Azure Backup vault, thus reducing the total backup of VMs having High-Churn disks.
- I have working knowledge of loadbalancers and reverse proxies. Experienced with VNet integrations/NSG rules and VNet peering.

I.T. Analyst

July 2018 - February 2022 (3 years 8 months)

Stockholm Metropolitan Area

- Transition of business applications from Incumbent vendor's On premise Datacenter to Azure.
- Leveraging Azure site recovery and other Azure features to transition smoothly from On premise.
- Migrating traditional applications to Azure PAAS i.e WebApps & Kubernetes services.
- Microsoft clustering and using premium NetApps file share.
- Involved in KT, DOU, Migration strategy and Technical implementation of the Project.
- Microsoft Azure administration and optimization of resources.
- IBM Websphere ND v9.0 upgrade along with operating system upgrade for application hosted on Windows 2008 server with IBM WAS 7.x.x.
- ASP.NET Form based authentication with Active directory groups for authorisation of open website within a domain.

Systems Engineer

January 2017 - July 2018 (1 year 7 months)

Gurgaon, Haryana, India

- Production support.
- Vulnerabilities mitigations.
- Windows Server's OS upgrade.
- IIS upgrade and migration for multiple applications in scope.
- Tibco Admin and deployment of BW components along with EMS administration.

Asst. Systems Engineer

January 2015 - December 2016 (2 years)

Gurgaon, India

- Production support.
- Alerts and incidents handling in CASDM.
- Vulnerability mitigation.
- IIS webserver setup and maintenance.
- Technical documentation.

Education

Orissa Engineering College

Bachelor of Technology (B.Tech.), Electrical Engineering Technologies/
Technicians · (2010 - 2014)

Kendriya Vidyalaya

Aissce, Mathematics and Computer Science · (2001 - 2010)