Siddharth Pattnaik

Associate Solution Engineer

- siddharth.pattnaik30@gmail.com
- 9348913636
- Bangalore,India
- 30/10/2000
- linkedin.com/in/siddharth-pattnaik-993010

🎓 EDUCATION

B.Tech in Computer Science and Engineering
National Institute of Technology, Rourkela
05/2019 – 06/2023

Intermediate
FIITJEE JUNIOR COLLEGE
2016 – 2018

Matriculation
St.Xavier's High School,Puri
2016

🧠 SKILLS

- Azure, Azure App Services, Azure Data Factory, Azure Functions.
- C#, .NET, JavaScript, Java, Python, PySpark, HTML, CSS, Bootstrap, Node.js
- Terraform, Azure DevOps
- Collaboration, Quick Learner

📜 CERTIFICATES

- AZ 900
- AZ 104

🏠 LANGUAGE

English

Hindi

Odia

💼 PROFESSIONAL EXPERIENCE

Swiss Re
Associate Solution Engineer
07/2023 – present | Bengaluru, India

- Migrated multiple workflows from Informatica PowerCentre to Azure using Azure Data Factory and other Azure services, achieving a **30-50% efficiency improvement** in data processing and reducing operational costs.
- Deployed and configured Azure resources with Terraform, tailoring solutions to application-specific requirements for enhanced performance and scalability.
- Configured and deployed web applications using C#, .NET, and JavaScript in Azure, optimizing system performance and achieving **20-30% faster response times**.
- Developed Azure Function Apps with Java for API and URL integrations, enabling efficient data operations with reduced latency.
- Implemented Swiss Re's Digital Governance Framework (DGF) by verifying vendor documentation (DPA) and reviewing critical compliance reports, such as SOC 2 and penetration tests.
- Designed workflows using Azure Data Factory (ADF) to streamline access and management of Swiss Re workforce data, improving process efficiency by **40%**.
- Created custom integrations for vendor applications, implemented AAD SSO for seamless authentication, and verified compliance with industry standards, enhancing security and usability.
- Led a DevOps bootcamp at Swiss Re, conducting hands-on sessions on Terraform, Azure DevOps, and Git best practices, while creating Node.js applications with ESLint testing for practical demonstrations.
- Mentored technical apprentices, providing guidance on tasks and deliverables to ensure timely and quality project outcomes.
- Represented Swiss Re at NASSCOM GCC Conclave 2024, showcasing innovative solutions, promoting brand recognition, and supporting strategic partnerships on a global stage.

Swiss Re
Campus Intern
Bengaluru, India

- Designed and developed an in-house event booking web application using **C#**, **.NET**, and **Azure App Services**, enabling scalable, secure, and efficient stay reservations with employee authentication.
- Built a responsive and user-friendly frontend using **Bootstrap**, **HTML**, **CSS**, and **JavaScript**, enhancing usability and accessibility.
- Created APIs to integrate employee data from the master database and established seamless data exchange with external hotel booking systems, ensuring accurate reservation confirmations and alternative stay recommendations.
- Delivered a comprehensive presentation to the CEO, showcasing the application's **cost-effectiveness**, operational efficiency, and ability to streamline employee authentication and stay reservation processes.
- Enhanced operational workflows and user experience, increasing satisfaction and improving overall system reliability.

🏅 AWARDS

NASSCOM GCC 2024
SwissRe Representative

Machine Learning Hackathon Winner
Swiss Re global hackathon

Game to Win Winner
IIT Gandhinagar