

# SASWATA MAITI

DevOps Engineer



+91-8240360789



saswata.96@gmail.com



Kolkata / West Bengal / India



<https://www.linkedin.com/in/saswata-maiti-444b8b143/>

## SUMMARY

3+ years experienced in IT Industry & 2+ years experienced in result oriented DevOps Engineer possessing in-depth experience of managing cloud based technology & effectively handling configuration & deployment of infrastructure & services. Gained hands on experience in implementing core DevOps concepts such as containerization, virtualization, version control, cloud computing & administration, load balancing, etc. by using a wide variety of technologies while working with multiple Operating Systems & programming languages. Drives excellence in every project to deliver outstanding result.

## KEY SKILLS

*Containerization • Version Control • Configuration Management • Cloud Technology Management • Virtualization • Cloud Computing • Server Maintenance  
Infrastructure Monitoring • Security & User Administration • Active Directory • Office 365 Admin • Exchange Servers Administrator*

## TECHNICAL SKILL

*PostgreSQL • PostMan • OS: Linux Windows • MS IIS Virtualisation • Git • JavaScript • Chef • Agile: Kanban; Scrum • Shell Script • Windows • Version Control Systems: Subversion • Ant • Groovy • Build Tools: Jenkins and JNLP Slave • Tomcat • Artifactory • Nodejs • npm • Maven • Docker • Nexus • Puppet • Ansible • Scripting • Junit • IBM API • CMD • Prometheus • Nginx • Azure • PowerShell • Nexus • Office 365 • Intune Deployment • SonarQube • Platforms: Linux and UNIX • Appcenter • ALM Octane*

## PROFESSIONAL EXPERIENCE

### **DevOps Engineer**

#### **TATA Consultancy Services**

Worked for Southern California Edison

Oct '19 – Present

Kolkata, IN

- I'm a DevOps engineer specialized in high traffic and high profile websites. As a DevOps engineer, I work on application deployment, continuous delivery, continuous integration, CI/CD pipelines and infrastructure automation with tools like Docker, SonarQube, Nexus, Chef, Jenkins, Git and many other CI/CD tools.
- Having E2 level of proficiency in DevOps along with 3+ years of IT experience as a DevOps Engineer, Linux Administrator, Systems Engineer in SCM, Build/Release management with Continuous Integration & Continuous Delivery/Deployment as

an iterative process and automation of infrastructure including end-to-end code configuration using different tools and services.

- 2+ years of experience in CI/CD (Continuous Integration/Continuous Deployment) process and experience with the latest cloud technologies like GCP and Azure. Compelling experience in DevOps, Build & Release and Configuration management and Automation on Unix/Linux based system Administration, working on different environment including Red Hat Enterprise, Centos, Ubuntu and Windows platforms.
- Skilled DevOps Engineer with 2+ years of Hands-on experience supporting, automating and optimizing mission critical deployments in GCP, leveraging configuration management and DevOps principles. Proven ability to work with cross-functional teams. Exemplary communication skills and a strong engineering professional.
- DevOps Engineer with more 3 years of diverse experience creating custom solutions, DevOps tools Implementations, Virtualization, and End to End Platform setup. Proven ability to solve complex problems with limited resources, on time, and within budget. Retained key clients in high pressure and politically charged situations by identifying and creating unique solutions, thereby maintaining revenue. Industry leading blend of cutting edge DevOps Cloud operation, and system integration. I'm passionate about Containers, Container Orchestration, Infrastructure automation and Cloud Solutions.

### **O365 & Exchange Admin** **TATA Consultancy Services**

Worked for Southern California Edison

*Dec '18 – Oct '19*  
*Kolkata, IN*

- As an O365 Admin and exchange server admin, always done BAU activities and never missed any SLA.
- Single handedly completed many projects like Lotus notes to Outlook conversion, Skype to TEAMS migration, Exchange server upgrade and many small projects.
- As a system admin I had completed many tasks by using tool IronPort like checking the SPAM mails and other phishing mails and manage environment securities.
- Had deployed many applications by using Intune from Microsoft Azure and managed End user devices as a Messaging Admin Manually.

## **EDUCATION**

---

### **B.E – Applied Electronic and Instrumentation** **University Institute of Technology, Burdwan**

*Aug '14 - Jul '18*  
*Burdwan*

Always part of the Core committee, responsible for organizing functions and sports in the college.  
CGPA: 7.58/ 10

## **EDUCATIONAL PROJECT**

---

### **IOT based Solar Powered Weather Station –** **Mr. Faruk Bin Poyen** (Mentor)

**Aug' 17 – May' 18**

Various parameters like Temperature, Humidity, Pressure, Intensity of Rainfall, Light Intensity, Soil Moisture, Soil pH, Amount of Carbon Monoxide and Air Quality of a certain area (where the weather station set up is placed) can be measured using this weather station set up. Data can be accessed from anywhere since it is IOT (Internet Of Things) based project. It is independent of conventional power supply since it is powered by Solar Panel fixed with it.

## ACHEIVEMENTS & PUBLICATION

---

### PUBLICATION:

National Conference - MDCCT (2018)

Saswata Maiti, "Self – Powered Dual Axis Sun Tracker Solar Panel", MDCCT 2018, IETE, BU, 22-23 June, 2018, pp 23-26,  
ISBN: 978-81-88391-55-4.

### AWARDS:

- Achieved the **STAR Performer of the ILP** of the entire Learning group for extra Ordinary performance and highest scorer. **TATA Consultancy Services, Jan' 2019**
- Received the **Certificate of Excellence** for implementing the OKTA MFA and SKYPE Migration implementation Project. **Southern California Edison, Aug' 2019**
- Received **On the Spot** Award for single handedly completion of Lotus Notes to PST conversion project. **TATA Consultancy Services, Jan' 2020**
- Received the **SMOO Award** for being a key contributor in continuous improvement and growth of DevOps Platform. **Southern California Edison, Nov' 2021**

### CERTIFICATIONS

---

- Golden Bridge DevOps | TCS Internal
- DevOps Certification Training | Edureka