

# SATYAM GOSWAMI

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## EDUCATION

### University of Illinois at Chicago (GPA 4.0)

Master of Science - Management Information Systems

Chicago, IL, USA

Aug 2021 – Dec 2022

### Inderprastha Engineering College, UPTU

Bachelor of Technology - Mechanical Engineering

Ghaziabad, UP, India

Aug 2011 – May 2015

## TECHNICAL SKILLS

- **Cybersecurity Frameworks and Principles:** NIST, COBIT, CIA Triad
- **IAM Products:** PingFederate, PingAccess, PingDirectory, CA Siteminder, CA Advance Authentication
- **Cybersecurity Tools:** Fiddler, Nmap, Nessus, Wireshark, ZedLan
- **SIEM/Data analytics and visualization:** Splunk, SiteScope, Grafana, Tableau
- **Protocols:** SAML2.0, OAuth2.0, OIDC, LDAP, Kerberos, OSI/RM, TCP/IP, PKI
- **Programming:** Java, SQL, JavaScript, Python, R
- **Operating Systems:** Linux, Windows, Macintosh
- **Others:** Softerra, Postman, Putty, GitHub, Venafi, ServiceNow, F5, O365, Rally, SharePoint

## PROFESSIONAL EXPERIENCE

### Optum Global Solutions (UnitedHealth)

Noida, India

*Sr. Information Security Engineering Analyst*

May 2019 – Aug 2021

- Provide web applications SSO, API security, and federation technology using SAML2.0, OAuth2.0 & OpenID Connect
- Build & Upgrade Infrastructure to onboard enterprise applications (Intranet/Internet) for Single sign-on
- Analyze logs to identify anomalies or issues during authentication and authorization events
- Troubleshoot network and connection issues by analyzing network traffic, packet capture, firewall rules
- Develop custom dashboards & alerts for data visualization and continuous monitoring using Grafana
- Led a team to build a CI/CD pipeline using Jenkins-GitHub for auto-deployment
- Experience working and troubleshooting issues with MS Active Directory and PingDirectory using LDAP protocol
- Lead the brainstorm sessions to automate processes and reduce application on boarding time

### TATA Consultancy Services

Bangalore, India

*Systems Engineer*

Oct 2018 – May 2019

- Design, recommend and implement SSO solutions for web and mobile applications
- Setup risk based Multi-Factor Authentication (MFA) i.e. Adaptive Authentication
- Triage and escalation of cybersecurity incidents
- Develop utility shell scripts to automate repetitive manual tasks
- Manage work intake process and resource planning
- Deliver presentations, demonstrations and training for complex applications and project

### Infosys Limited

Chandigarh, India

*Sr. Systems Engineer*

Feb 2016 – Oct 2018

- Project Lifecycle management i.e. requirement gathering, planning, execution, troubleshoot & go-live
- Deploy CA Siteminder protection for web applications (Intranet & Internet)
- Troubleshoot issues by analyzing the web agent, errors, trace and Siteminder Policy server logs
- ITIL Incident, change and problem management
- Document Web Access Management (WAM) standards guide
- Communicate with internal partners, customer managers and executives on technical and business issues

## ACADEMIC PROJECTS

- **Course Name:** Enterprise Information Infrastructure Planning and Security (IDS 520)  
**Duration:** Oct 2021 to Dec 2021  
**Project Description:** Using Tableau 2021.3, developed worksheets & dashboards for UIC Security Operation Center (SOC) for vulnerability data reporting and analytics.

## CERTIFICATION

- Microsoft Azure Fundamentals Certification (AZ-900)