Shivam Pandya
Senior Systems Engineer, Infosys Limited

WORK EXPERIENCE

Infosys Limited   **Bangalore, Karnataka**
Senior Systems Engineer   *May, 2018 - April, 2021*

Fortune Top 10 Client (Energy Sector)
- Set up an secured automation system which was used to update and maintain hundreds of servers
- Over US $1 Million cost avoidance was achieved and hundreds of man hours were saved as the result of the automation
- Trained new & senior team members in different technologies to get ready for the upcoming projects. [Technologies used: Ansible, Python]

Poly Cloud
- Created a web portal for devs to set up cloud instances in a click & without any hassle.
- It saved a lot of time as developers didn't have to write any custom files. All options were given in the portal which later would create the required yaml file and would trigger Ansible to further set up the cloud instance [Technologies used: Flask, Python, Ansible]

NCIIPC & CERT, Government Of India   **Remote**
Security Consultant (Volunteer)   *July 2019 - Present*

Gujarat Technological University
- Responsible for solving one of the biggest data breaches of the country exposing over 5 million records of university students
- The data breach contained PIIs, of all the students who have ever enrolled in university, like email ids, phone numbers, residential address and aadhaar number

Income Tax Department, Tamil Nadu
- Found critical vulnerability in the website of TN IT Department which was exposing source code of the website along with the credential of the database
- Got featured in the top hackers' list in the NCIIPC Newsletter of October 2019

EDUCATION

Gujarat Technological University   **Ahmedabad, Gujarat**
Bachelor of Engineering, Information Technology   *May, 2013 - May 2017*
- Overall CGPA: 7.18/10
- First runner up in state level project competition for providing regional language based automation solution through IoT

SKILLS
- **Programming Languages**: Python, JavaScript, SQL
- **Data Analytics**: Power BI, Stata, R Studio
- **Tools & Others**: Burp Suite, AWS

CERTIFICATIONS
- Certified Ethical Hacker, EC Council (Nov 2017- 20)

SECURITY HALL OF FAME:
- Red Hat [*My blog post for PoC*]
- United States: Department of Defense [*My hackerone profile*]
- European Union
- Media appearance on CNBC during Wanna Cry Ransomware Attack