



## JOHNRAY M. DE LUNA

### Details

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Portfolio: 54.151.32.241

### Technical Skills

- Operating Systems: Linux, Windows Server, macOS
- Cloud Platforms: AWS, Azure, GCP
- CI/CD Tools: Jenkins, Gitlab, Codespace
- Containerization: Docker, Kubernetes
- Virtualization: VMware, Hyper-V, VirtualBox
- Programming Languages: Bash, Python, SQL
- IDE: VSCode, Codespace, PostmanAPI
- Databases: Microsoft SQL Server, MySQL, SQLite
- Network Management: TCP/IP, DNS, DHCP, VPN, firewall configuration
- Server Management: Active Directory
- Security Tools: Wireshark, Metasploit, Nessus, Nmap, Sqlmap, SE Toolkit
- Forensics: Tableau Imager, Cellebrite Ufed
- Monitoring Tools: Fortigate
- Firewalls and IDS/IPS: Fortinet
- Compliance: ISO 27001, GDPR, SOC 2 and Security Audits

### Projects

- **Facial Recognition System**  
Developed a facial recognition system to match faces in a database and identify their personal information, enhancing security measures for identity verification.  
Technologies Used: Python, Face-Recognition, OpenCV, Microsoft SQL Server
- **People Search Engine**  
Created a people search engine that aggregates and cross-references public data to provide comprehensive information profiles. Technologies Used: Python, Microsoft SQL Server
- **CLI Monitor Tool**  
Simple script that continuously monitors server and cloud statuses. Utilized a while loop to simultaneously ping multiple servers, ensuring real-time status updates and alerting for downtime or connectivity issues.  
Technologies Used: Bash
- **Portfolio**  
Simple web based of my Resume.  
Technologies Used: HTML, CSS, AWS Cloud
- **Network Web Mapper**  
Simple Web Based of Reconnaissance.  
Technologies Used: ReactJS, Django, AWS

## Work Experience

### Project Worker, at National Bureau of Investigation, Regional District Offices – Investigation Services

March 2024 – Current

- Provided administrative support for NBI operations, including data entry, filing, and handling sensitive correspondence.

### National Bureau of Investigation, Technology Infrastructure Division

October 2022 – February 2024

- Monitored and maintained the hardware, software, and network infrastructure of the data center to ensure optimal performance and reliability for NBI Clearance Biometric System.

### National Bureau of Investigation, Cybercrime Division

July 2018 – September 2022

- Conducted detailed investigations into cybercrime incidents, including data breaches, hacking attempts, and online fraud, while preparing comprehensive reports and documentation of investigative findings for use in legal proceedings. Identified patterns and trends in cybercrime activities to aid in the development of proactive security measures and stayed updated on the latest cyber threats, attack vectors, and security vulnerabilities.

### On the Job Training, National Bureau of Investigation, Digital Forensics Laboratory

March 2018 – June 2018

- Utilized advanced forensic tools and techniques to collect, preserve, and analyze digital evidence after operations, which was subsequently used in court hearings.

## Education

Bachelor of Criminology, Criminal Justice of Colleges, Tunasan, Muntinlupa City

January 2019 – March 2022

Bachelor of Computer Engineering, Gardner College, Diliman Quezon City

January 2015 – January 2019

Llano High School, De Mundo Village, Caloocan City  
Llano Elementary School, Llano Road, Caloocan City

## Certifications

- Certificate of Employment at National Bureau of Investigation
- Career Essentials in Generative AI by Microsoft and LinkedIn
- Microsoft Cybersecurity Architect (SC-100) Certification Exam
- AWS Certified Cloud Practitioner by Udemy
- DevOps Professional Certificate by PagerDuty and LinkedIn
- Become a Penetration Tester by LinkedIn Learning
- Google Cloud Platform for Enterprise Essential Training
- Certificate of IT Security Foundations Network Security
- Certificate of Docker Foundations Professional
- Certificate of Completion Kali Linux for Advanced Pen Testing and Ethical Hacking by LinkedIn Learning
- Certificate of Completion ISO 27001: 2022 Compliant Cybersecurity The Annex A Controls
- Learning GDPR by LinkedIn Learning
- Certificate of Completion Advanced SOC 2 Auditing Proven Strategies for Auditing the Security Availability and Confidentiality TSCs
- ISC2 Certified Information Systems Security Professional (CISSP) (2024) Cert Prep