**AMEY NESWANKAR**

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# SUMMARY

A master’s degree holder in Information Technology with professional experience of more than Three and a Half years with skills in diverse range of Digital Forensics, Data Acquisition, E-Discovery, Cyber Security Technologies, Investigation procedures, Social Media Investigation and Open-Sources Investigation with problem solving abilities.

# PROFESSIONAL EXPERIENCE

**ORGANISATION -** Specialist Advisory & Intervention Group (SAIG)

**DESIGNATION** – Cyber Forensic Analyst (From April 2017- Present)

# Digital Forensics and E-Discovery

* **Roles and Responsibilities: -**
  + Data Acquisition using tool such as Nuix Imager, EnCase Imager, FTK Imager and command line tools such as DC3DD, DCFLDD.
  + Mobile Data Acquisition using tool such as Encase 8.09, Magnet Axiom.
  + Creating and maintaining Chain of Custody and Handing over Documents.
  + Performed Acquisition and Investigation on more than 200TB of Data using Nuix E- Discovery Workstation Platform and Exporting the Evidence to Relativity Platform for Legal Review purpose.
  + Litigation and administration support for Relativity to the lawyers in Relativity for legal review.
  + Supporting the review process with STR , batching , layout creation etc.
  + Performed Forensic Investigation using tools like Nuix Forensic Investigation, Encase v8.09, Magnet Axiom, Autopsy.
  + Worked on Email Forensics which includes Email Header analysis, communication Pattern analysis, Email Timeline Analysis.

# Open Source Investigation

* **Roles and Responsibilities: -**
  + Open Source Investigation project on an incident reported by client regarding IPR theft and IPR leaking on the internet. Successfully investigated using OSINT framework and other social medial tools and identified the source of IPR leak.
  + Detailed investigation with manual and automated processes by monitoring social networking sites for IPR data, spear-phishing the suspects, IP address investigation etc.
  + Concluded with a complete documentation of performed investigation and reporting.
  + Monitoring and collecting data using Dataminr and mapped to centralized dashboard using Microsoft PowerBI to perform geopolitical risk analysis.

# Data Investigation for Automobile Company

* **Roles and Responsibilities: -**
  + Converting Unstructured Data into structured Data.
  + Analysis and validation of structured data.
  + Finding anomalies in the data.
  + Creation of anomalies profile within a Structure data.
  + Created a Visualization of anomalies using Microsoft PowerBI.

# SKILLS AND TOOLS

* **E-Discovery Tool:** Nuix eDiscovery Workstation 7.4, Relativity 9.4, NexLP Story Engine
* **Intelligence Gathering Tool:** Dataminr, Talkwalker, Sprout Social, Maltego.
* **Cyber Forensic Tools:** Encase 8.09, Encase Mobile Investigator, Magnet Axiom, FTK Imager, DC3DD, Autopsy, SysInternal tool, Gold wave.
* **Operating system**: Windows OS / Server 2012 R2, Linux Ubuntu / Kali / Parrot
* **Database**: - Microsoft SQL 2016
* Security Technologies like DLP, EPP, Encryption, Anti-Virus, etc.
* Visualizations tools: - Microsoft Power BI

# EDUCATION

* M.Sc. in Information Technology from Mumbai University
* H.S.C. from I.D.U.B.S Junior Collage
* S.S.C. from Parag Vidyalaya School

# OTHER DETAILS

* Date of Birth: 08th May 1993
* Language Known: English, Hindi, Marathi

# Declaration: -

I hereby declare that the information given above is true to the best of my knowledge Place: - Mumbai

Date: -

(AMEY NESWANKAR)