NITESH KR. YADAV

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Career Objective

To achieve a challenging position in Software testing Quality Management or System Administrator in a company. where I can enhance my knowledge, acquired skills will be utilized towards continued growth and advancement.

Functional Summary

- Knowledge in Manual as well as Automation Testing
- Familiarizing with **SDLC** and **STLC** process.
- Agile Methodology.
- TestNG Framework.
- Version Controlling System (GIT).
- Build management tool (Maven).
- Jenkins (CI/CD Integration tool).
- Installing and Configuring Operating Systems.
- Configuring Virtual Machines.
- Knowledge in Window Server 2016
- Good Knowledge of AD (Active Directory).
- Good knowledge of DC (Domain Controller).
- Knowledge of IP Addresses.
- DHCP (Dynamic Host Configuration Protocol).
- RAID Concept.

Educational Summary

- B.E(Bachelor of Engineering) with Compute science specialization. New Horizon College of Engineering (VTU).
- +2 With Science Stream
  NASA International College (H.S.E.B)
- SLC From Green Land Secondary Eng. Boa. School Malangwa, Nepal

Technical skills

Operating System	:	Windows, Window Server 2016/2019 Automation Tools
:	Selenium Web Driver.	
IDE	:	Eclipse (Photon, Oxygen, Neon) Build Management Tools
:	Maven and Jenkins.	

Certifications

- Tech Quiz Competition Event (8th of April 2017) (New Horizon College of Engineering)
- Core Java (Jan-2019) From SATYA Technologies.
- Selenium (Dec-2018) from NARESH Technologies Software Training & Development.

ACADEMIC PROJECT

Securing cloud data under key exposure

Recent news reveals a powerful attacker which breaks data confidentiality by acquiring cryptographic keys, by means of coercion or backdoors in cryptographic software. Once the encryption key is exposed, the only viable measure to preserve data confidentiality is to limit the attacker's access to the ciphertext block across servers in multiple administrative domains—thus assuming that the adversary cannot compromise all of them. To end this, we propose Bastian that guarantees data confidentiality even if encryption key is leaked & the adversary ha access to almost all ciphertext block.

DECLARATION:

I hereby declare that the above- mentioned in formation is correct up to my Knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Bengaluru

Date: **Nitesh Kr. Yadav**