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PGRADE TO PREMIUM TO REMOVE WATERMARK



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 **OBJECTIVE**

* Actively looking for the opportunity to work with any Organization in India/Abroad as a Full-Time IT professional with Python, Ansible, REST API, Big Query, Dockers, Linux & DevOPs(CICD) knowledge

 **S U M M A R Y O F Q UA L I F I CAT I O N S**

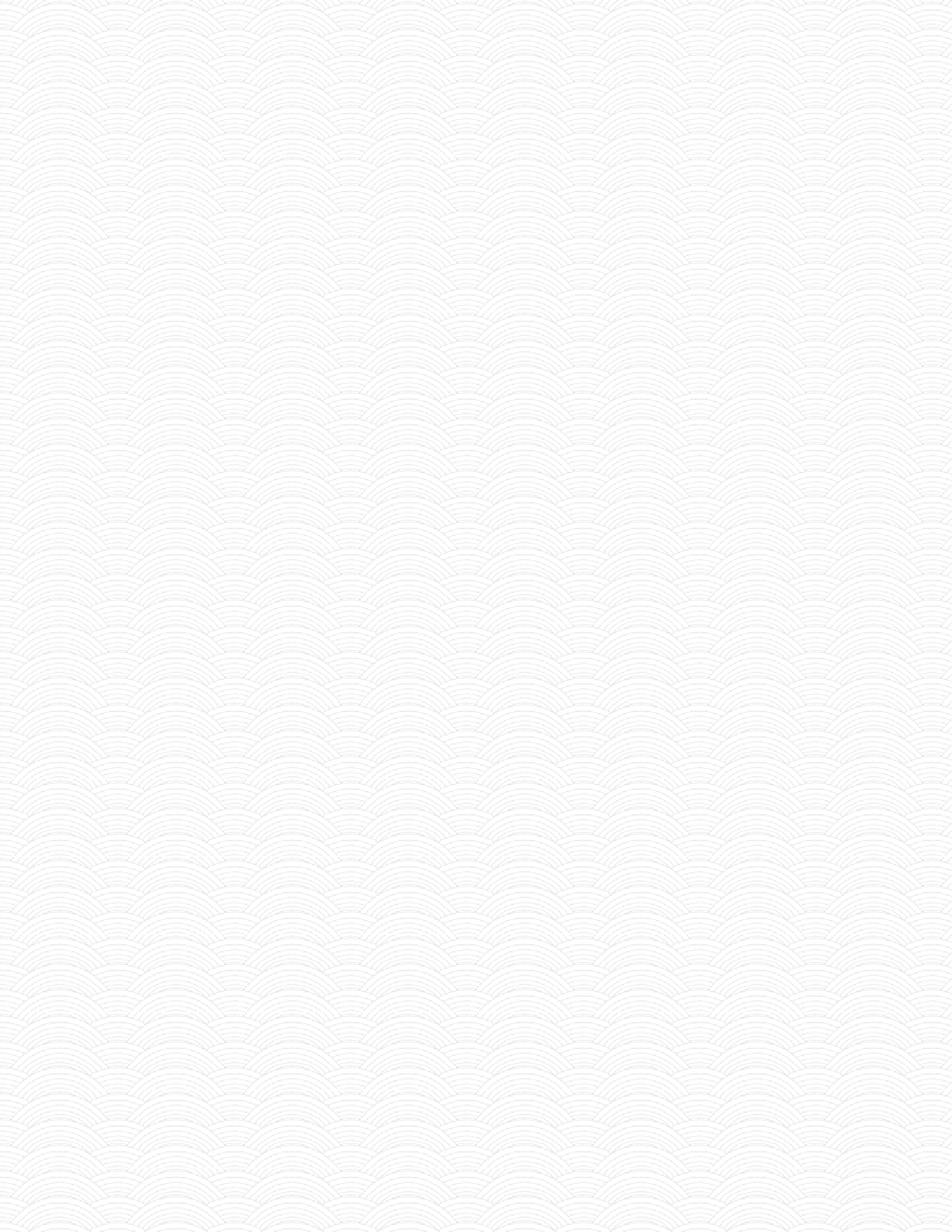
**Overall 16+ years of experience on Telecom + IT industry including Network Automation**

**IT**

* Working on Network Automation Projects for US MNC(PaloAltoNetworks) having Network Security Product.
* Python Programming Expert certified by Edureka
* Linux Administrator certified by Edureka
* Pursuing DevOPs Certification training by Edureka
* Pursuing Executive Program in AI-ML & Data Science by Vepsun Technology.
* Knowledge of Basics of Networking
* Knowledge & experience on Version Control System like Git & Git Hub.
* Worked on Huawei Cloud CME project for Excel CME Summary filling program from different input.
* Knowledge and work experience on Python, Unit Test, REST API, Jenkins, CI/CD, Ansible.
* Dedicated, fast learning, self-motivated, positive attitude to work & Good team player.
* Knowledge on Google Big Query, MySQL query
* Knowledge on Agile (Scrum) methodology
* Associated with AOL (Art of Living) Foundation

**Telecom**

* Worked on Huawei U2000(Unified Network Management System) for Network Elements (NE) Operation & Maintenance, Integration etc.
* Worked on Huawei RAN Operation and Integration Projects.
* Knowledge & hands on experience of 2G/3G/4G Radio Access Network
* ITIL 2011 Foundation Certified

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 **E X P E R I E N C E**

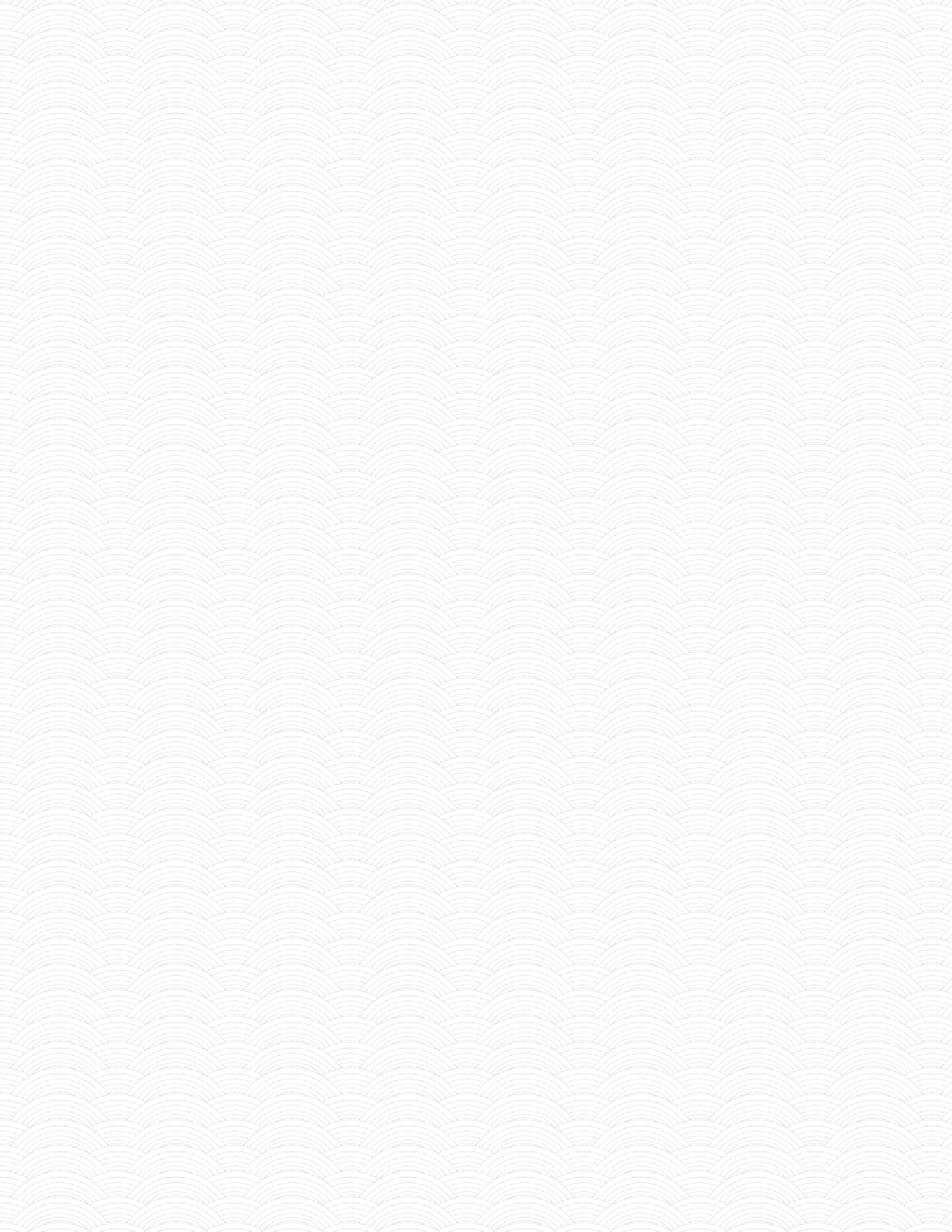
**IT Experience:**

**Associate Consultant – HCL Technologies Ltd.*, Bangalore*****03/2020 – till date**

* Working as a Network Automation Engineer for US based client MNC(PaloAltoNetworks) having Network Security Product.
* Design and creation of ansible playbook with custom and ansible role-based modules.
* Playbooks are related to different Network Configuration like different policies (Security, Authentication, Decryption etc.) and different objects (Application, Addresses, Security Profiles etc.)
* Automatic backup of rule database from Production Servers to Lab Servers with REST API and Python Coding.
* Usage of SCM like git and GitHub for code contribution using PR (pull requests)
* Code Library Creation for common usage of function block for faster execution on GitHub
* Writing Unit test for the code library to ensure the code integrity
* Creation of Jenkins Job for automating many tasks like CICD network pipeline for PR, device configuration backup, device upgrade etc.
* Network ticket analysis automation has been prepared with Python, ServiceNow REST API and Jenkins.
* Playbook related to firewall operation like debug command, license operation and configuration synchronization have been developed.

**Wireless Project TL – Huawei Technologies India Pvt. Ltd.*, Bangalore*****08/2015 – 01/2020**

* Functioning on Script automation using Python and Cloud CME tool and extending support to automation team for development of different scenario to speed up the implementation so that resource efficiency can be increased
* XML file reading using Python API & modification based on Project Requirement (i.e., Technology Expansion)
* Organizing classroom training on Python, LTE, 5G Basics.
* Cost Vs Revenue Calculation & Baseline monitoring by every month.
* Complete automation of test plans in python.
* Python, Installation & Support for newly joined resources
* Project upload & synchronization through GitHub to keep all team mates on same platform.



**Telecom Experience:**

**Senior Engineer, 2nd LA – Ericsson India Global Service Pvt. Ltd., Gurgaon01/2014 – 08/2015**

* Led operation for BSS using GSM/GPRS/EDGE/WCDMA technology as Back Office Engineer for MTN Nigeria MS Project

**Cluster Lead – Videocon Telecom Ltd, Ahmedabad****07/2013 – 01/2014**

* Led cluster operation which includes Operation & Deployment of Radio Access Network of whole area covered by the cluster.

**Wireless Project TL – Huawei Technologies India Pvt. Ltd.,****Ahmedabad****07/2008 – 07/2013**

**Growth Path**:

* Jul'08 to Aug'09 BSS Engineer for Reliance GSM Project
* Sep’09 to Apr’10 BSS Lead for Videocon GSM Project
* May’10 to Aug’10 BSS Expert for Tata Docomo & VTL Gujarat Account
* Sep’10 to Aug’11 TSD Lead, Gujarat Circle for all Projects
* Sep’11 to Jul’13 BSS Expert for Tata Docomo 2G/3G Account

**Customer Support Engineer – Nokia India Pvt. Ltd., Rajkot****02/2006 – 07/2008**

* Commissioning & Integration of Nokia DX200 BSC 3i. Creation of A interface, Abis interface, SS7 link.

**Graduate Engineer – Hutch Ltd., Rajkot 07/2005 – 01/2006**

* Commissioning & Integration of Nokia Ultra Edge & Talk Family BTS in loop and chain configuration.

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|  **S K I L L S** |
| Network Automation, DevOPs   |  | | --- | | Python, NumPy, Pandas, Anaconda, Jupyter, PyCharm, Spyder | | Linux, Virtualization | | Networking, Router | | TCP/IP, Telnet, VLAN | | Git, GitHub  Ansible, Playbook, Role, Collection  Jenkins, MySQL | | GSM, WCDMA, UMTS, LTE | | RAN Network Operation and Integration | |
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 GITHUB REPOSITORY LINK

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| <https://github.com/Ashishnmodi/AshishEdurekaPython.git> |
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