

# Vishnu Kartha

North York, ON. M3A2Z9

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## Professional Summary

- A technocrat with 6 years of experience in RF Planning & Optimization for GSM, WCDMA & LTE Networks and KPI analysis of the Telecom networks.
- Good experience in analyzing Log files and Reports of KPI, Counters & Parameters for Optimization.
- Diligent, self-motivated, interpersonal and problem-solving skills.

## Key Skills

- Telecom proficiency.
  - Microsoft Office.
  - Python – Intermediate Level.
    - Testing and analysis knowledge.
    - Python coding language knowledge.
    - Understanding of data structures and algorithms.
    - Understanding of programming concepts, OOP, API functionalities.
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## Work History

### Junior RF Engineer • Artech Inc, Toronto, Canada

August 2021 – Present

- Monitoring daily and hourly KPIs for GSM/LTE/NR networks.
- Optimizing mitigation plans for network using OneData and IMNOS system.
- NBR identification and planning for new sites in network.
- Collection and distribution of daily logs for optimization planning.
- Preparation of SSV reports.

## RF Data Operations Engineer • Nokia Solutions and Networks, Kochi, India

March 2014 – April 2019

- Planning & Optimization of LTE RAN Network based on Statistics & Planning of FDD, 2nd Carrier, Carrier Aggregation, TDD & M-MIMO Sites based on customer requirement and network improvement.
- Planning of FDD & Node B Sites on a monthly basis on the requirement of Customers & Sales Team based on Payload, Node B Baseband Utilization.
- Responsible for optimizing & improving daily KPI for GSM/WCDMA Networks.
- Node B creation & 2G New site creation both at GDC & MSS end with proper follow-up.
- Responsible for maintaining the tracker on WBTS & WCEL Name Change for 3G & BTS & BCF Name Change for 2G.
- Responsible for ADJS, ADJG & ADJW Neighbor Creation & Modification for 3G Networks.

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## Education

### Post Baccalaureate Diploma in Business Management

• Cape Breton University, Sydney Canada

May 2019 – May 2021

### B.Tech in Electronics and Communication Engineering

• Toch Institute of Science and Technology, Kochi India

September 2008 – April 2012

## Other Details

Nationality: India

Visa: Work permit.

Received PR ITA.

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**References** – Available on Request.