Ebrahim Jakoet

14618 Chambery Dr, Little Rock AR 72211, USA

[Ej4175@att.com](mailto:Ej4175@att.com), [ejakoet@hotmail.com](mailto:ejakoet@hotmail.com)

+1 (501) 412-9417 (cell), +1 (214) 717 9959

# CAREER SUMMARY

Currently a Level II Manager with AT&T USA who has 19 years of experience in the wireless and networking industry including managing high performance teams in the industry. Offers cross-functional leadership, management and technical solutions toward achieving key performance goals. Has experience and leadership skills in Team Management, Strategic Thinking, Agile Program and Project Management, Corporate Finance, Professional Communication and is technically proficient in wireless and networking technologies such as GSM, UMTS, LTE, VOLTE, IP Networking, Web Development, Cloud Computing, Big Data Analytics, Machine Learning, Network Functions Virtualization, Software Defined Networks, IT Governance and White Hat Pen Testing.

# EDUCATION

1998 **University of Cape Town** Cape Town, South Africa

*Master of Science in Electrical Engineering (MSEE)*

# EXPERIENCE

04/2010-Present **AT&T** Little Rock AR, USA

## *Level II Manager - RAN VI Engineer*

* Manages RAN Engineering projects in Optimization for AROK market for the GSM, UMTS, LTE-A and VOLTE networks.
* Manages several contractor/vendor projects for network design, optimization, Data Analytics, IoT Solutions, software tools and full stack web development.
* Apache Axiom Virtual Machine admin and software integration for Southern Region Automation Team.
* Lead on National FFA project for Emerging Technologies group.

01/2006 – 03/2010 **Ericsson** Dallas TX, USA

### Snr RF Engineer (AT&T, Customer Support role)

* Solutions Architect for Technical and Business solutions in consultation with AT&T customer in Atlanta GA and AR markets.
* Manage launch and Optimization of UMTS markets in AR.
* Lead on global network strategy and Best Practice implementations

06/2005 – 12/2005 **Networkers International LLC** Dallas TX, USA

### Snr RF Engineer (AT&T, Pre and Post Launch Tuning)

* UMTS launch and optimization of AT&T San Diego CA Market.
* Customer solutions and collaboration with Ericsson PDU in Miami FL, Jacksonville FL, Washington DC USA.

08/2005– 02/2006 **4Front Wireless** Cape Town, South Africa

### Technical Director

1. Composed the required business documents for the company such as Business Plans, Company Profile, Sales Forecasts, Proposals and Tenders.
2. Marketing of our products and services to operators in South Africa

02/2005– 06/2005 **Exponent** Cape Town, South Africa

### Snr. RF Consultant (Vodacom South Africa)

* Consulted with Planning, Quality and Configuration Management groups to get a unified strategy to select a Planning Tool for the company.

06/2002– 06/2004 **Moon Technology Group** Atlanta GA, USA

### Snr. RF Engineer (contracted to AT&T)

* GSM design and Optimization in multiple US markets viz. Atlanta GA, South Texas, Los Angeles CA, Houston TX, Denver CO, Warsaw WI.

04/2000– 05/2002 **Vodacom SA** Cape Town, South Africa

### Network Quality Engineer

* Co-coordinated Network Quality optimization efforts to improve network performance in GSM and GPRS for Alcatel and Motorola network.
* Worked with 3rd party consultants to develop data mining and data analysis solutions used in the network quality department.

03/1999– 03/2000 **CCII Software Development** Cape Town, South Africa

### Software Development Engineer

* Design of real-time networking solutions using RTOS such as VxWorks
* Design and development of board-level networking products for TCP/IP and NTP protocol stacks.

08/1997– 02/1999 **Peralex** Cape Town, South Africa

### Software Design Engineer

* Design and development of signal processing software based on customer requirements for radio surveillance equipment.in assembler, C and C++.

# SKILLS AND ACTIVITIES

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### Technical Skills

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* UMTS, LTE, VOLTE Certification (AT&T)
* CISCO (Intucell) SON SME (ISE Certified).
* AriesoGEO SME (Expert Certified) (SPOC for AROK market)
* Small Cell (SON Hetnet) design and optimization.
* AT&T integrated Cloud, AWS and RH Openshift Cloud, Apache Server, Apache Spark, VMware, Hadoop MapReduce and HDFS, SQL, Web development, (CMS), Flask, SWM tool, Git.
* IP networks and Routing, IPv6 conversion project.
* White Hat Pen Testing with Kali Linux.
* Software Defined Networks, Network Functions Virtualization, Domain 2.0.
* Coding/Scripting experience in Python, Apache Spark, C++, Unix, HTML, Javascript, SQL, Hadoop MapReduce , Hive, Pig, moshell scripting for UMTS and LTE/VOLTE.
* Experience in a wide variety of RF Optimization, planning and statistical tools (Too many to list).

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### Management Skills

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* Manages Market and Regional Strategy on Emerging Technologies
* People and Resource Management.
* Prolific public speaker and professional communicator
* Agile Program and Project Management
* Corporate Finance, Financial Statements, Budgets
* AT&T Leading with Distinction
* Toastmasters Leadership and Competent Communicator Certificate

### Language Skills

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* Fluent in English, Afrikaans and basic Arabic.