

# CURRICULUM VITAE



**Christian Masurenko**

**Geologist**

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## ***Personal Details***

**Date of Birth:** 5 January 1968  
**Marital Status:** Married, two children  
**Nationality:** German  
**Health:** Excellent



## ***Career Objective***

To achieve a position as a Project Manager/Business Development or Commodity Manager

## ***Professional Skills / Knowledge***

- Excellent understanding in mine planning, engineering geology, GIS
- Specialist knowledge in structural geology (e.g. greenstone belts)
- Experience in training and managing staff
- Planning of competitive strategies in mining and production
- Excellent verbal and communication skills
- Highly organised and methodical
- German (mother tongue), excellent written and spoken English, basic knowledge in Portuguese, Serbian

## ***Career Highlights***

- Communication with international parties (UN, UNMIK, EU, World Bank etc)
- Technical Director for Tantalite Mine in Mozambique; installation of mineral processing plant, offices and laboratory buildings inc. equipment
- Achieved higher productivity and efficiency in mine production, increased production by more than 100 %
- Increased Mn ore reserves by 25%
- Upgraded Geology/Survey Departments to international competitive standards
- Project management and supervision of teams of international geologists. Exploration for Gold, Manganese, Nickel, Tantalum and Niobium
- Assistance in developing a new Tailings Re-treatment Plant. Writing of reports on performance and recommendation of new strategies in production
- Lead prefeasibility project + study on Albania Ni deposit

- Developed database for tracking information on productivity, performance of heavy-duty equipment etc.

## **Professional Experience**

**Jul 2004 – to date**

### **British Mining Company AIM listed / Confidential Employer**

**Position:** Project Manager / Regional Geologist

**Responsibilities:**

- Planning and managing geological exploration for Ni Laterite and Ni Sulphide Deposits in SE Europe and world wide
- Project Manager for the Regional Office in Belgrade/SCG and Albania
- Interpretation of exploration data
- RC and Diamond Drilling in Albania
- Planning and carrying out of Fact Finding Missions in SE Europe, Middle East and Asia
- Auditing of existing data of both, laterite and sulphide deposits
- Conducting Pre-Feasibility Studies of existing deposits
- Desk Studies of Ni Laterites/Sulphides in Europe, Asia, Middle East
- Calculation of Ore Reserves according to international standard (JORC, 43-101 Code)
- Budgeting of regional exploration
- Planning and setting up of sample preparation facility in Serbia according to international standards ISO, JORC, 43-101
- Communication with Ministries and National Institutions
- Applying for exploration licences under national and international standards
- Training of local staff
- Setting up laboratories and sample preparation facilities including mobile XRF analysers
- Public Relation Management (Government and Local Communities, NGOs)

**May 2002 – Dec 2003**

**KHA-TEC GmbH, Heimgartenweg 1, 90537 Feucht, GERMANY**

**Position:** Project Manager / Technical Director, Morrua Mine **Mozambique**

**Responsibilities:**

- Technical Director of Tantalite Mine
- Project Manager Exploration, Infrastructure
- Project Manager Phase II (Extension of Processing Plant)
- Reporting directly to Board of Directors
- Communication with official institutes (EU, World Bank, Government)
- Mine Planning
- Operational Manager of construction of buildings etc.
- Geological exploration for Tantalite
- Evaluation of deposit
- Planning of strategic investments

### November 2001 – April 2002

**SaarMontan GmbH**, Grube 1, 66125 Saarbrücken – Jägersfreude, GERMANY

**Position:** Production Manager **KOSOVO** (Former Republic of Yugoslavia)

**Responsibilities:**

- Management of Operation in Kosovo
- Correspondence with international parties such as UN, UNMIK, EU etc.
- Supervision of Drilling and Blasting Teams
- Planning of Quarries (Pit Design)
- Cost estimation of all operations and combined with the recommendations of new strategies
- Consultant for Mining Industry (Trepca, Mg-Mine, Quarries)

### February 2001 – November 2001

**FGE GmbH**, Klingenderstr. 10-14, Paderborn, GERMANY

**Training:** GeoInformationSystems (GIS) – Engineer and Consultant

**Objectives:**

- Training on four GIS-Programmes (e.g. ArcView, MicroStation, SICAD/open)
- Windows NT, UNIX/Linux
- Databases (e.g. Oracle, MS-Access)
- Project Management and Consultation

### September 1996 – December 2000

**Ghana Manganese Company Ltd**, P.O. Box 2 Nsuta-Wassaw, Western Region, **GHANA**

**Position:** Chief Geologist

**Responsibilities:**

- Quality control of the ore, improved quality of ore to match customer's specification
- Work out of blast designs and the costs involved; wrote and developed investment plan for new blast drill rig. Drilling and blasting have since increased by more than 100 %
- Ore reserve estimation; increased ore reserves by 25 %
- Short-term exploration
- Supervision of exploration (soil sampling and pitting) for Gold and Manganese
- Supervision of drill crews, both Diamond- and RC-Drilling
- Laboratory Management:
  - Supervised Staff
  - Screening Tests
  - Purchase of equipment, chemicals etc.
- Planning of pit design; achieved more efficient Run Of Mine production; raised R.O.M. by 80 %
- Core logging, re-organisation of core magazine
- Structural geological mapping of the mining area; accomplished a completely new geological map of mining area

- Environmental Protection; member of the environmental committee of GMC; corresponded with the Environmental Protection Agency of Ghana; Presentation of environmental measures to the EPA and their representatives; supervising of every environmental measures on the mine property (e.g. construction of new filling station for heavy duty equipment)
- Data collection of the heavy duty equipment and reporting to Co-Coordinating Manager; invented a new report system on data of production
- Cost estimation of all the mine equipment and combined with the recommendations of new investments
- Reporting of availability and utilisation of heavy duty equipment and recommendations of new investment strategies

### January 1996 - September 1996

**TU Bergakademie Freiberg**, Institute of Mineralogy, Chair of Ore Deposits, Brennhausgasse 14, D-09596 Freiberg i. Sachsen, Germany

**Position:** Assistant in a research assignment

**Responsibilities:**

- Preparation of research trip and representing the geological part of this project to a group of scientists (e.g. biologists) of other institutions
- Member of the research expedition (HYDROTRACE SONNE 109):
  - Water sampling and analysis
  - Mapping of ocean floor
  - Sampling and description of ocean floor sample
- Tutoring geology and mining engineering students in mineralogy

### September 1992 – September 1995

**TU Clausthal**, Institute of Mineralogy, Adolph-Römer-Str. 2a, D-38678 Clausthal-Zellerfeld, Germany

**Position:** Temporary assistant (in the years of study)

**Responsibilities:**

- Tutoring geology and mining engineering students in mineralogy
- Watching over the mineralogical exhibition
- Showing groups around in the mineralogical exhibition

### Education and Qualification

#### April 1989 – September 1995

**Qualification:** Diplom Geologe (equivalent to Master of Science, Geology)

**Institute:** Technical University of Clausthal  
Institute for Geology & Palaeontology  
Germany

Engineering Geology, Economic Geology and Hydrogeology

### Relevant Courses, Conferences & Presentations, Publications

- The Formation of World-Class Ore Deposits in Relation to Plate Tectonics 1996
- Internal Customer Care / Team Building Skills 1998

- GIS course (8 month) 2001 and desk study “Exploration of a Gold Deposit in Ghana/W-Africa using GIS + database tools” 2001
- SE Europe Conference & Field Trip Copper/Gold Porphyries Bulgaria 2005
- International Earth Science Colloquium on Aegean Regions with Presentation “Ophiolites in the Alpine Himalayan Belt: Case Studies of Ni laterite deposits in the Balkan Region & Turkey” Izmir 2005
- Presentation for the University Beograd Faculty of Mining & Geology “ Case Studies of Ni Laterite deposits in the Balkan Region & New Technologies in exploration and exploitation with regards to Serbia” Beograd 2005
- 4<sup>th</sup> Balkan Conference 2006 at Zlatibor/SCG: presentation + paper “Ni laterite deposits in the Ophiolite belts of the Alpine Himalayan System”
- 2<sup>nd</sup> Balkan Mining Congress Serbia 2007: paper “Laterite Nickel Ore In The Vicinity Of Bilishti - East Albania” and presentation “Fossil Nickel Laterites of the Balkan – Case Studies”
- SGA Conference Dublin August 2007: paper and presentation “Fossil Nickel Laterites of the Tethyan Belt – Deposits in Albania and Turkey”

### **IT Skills**

- MS Office, excellent knowledge of MS-Excel, MS-Access, MS-Project
- Corel Draw, Photo Paint
- SURPAC 2000, ArcInfo
- Digital Photography
- Internet

### **Practical Training**

#### **1993, August**

**Niedersächsisches Landesamt for Science of Soils**, Department of Hydrogeology of Waste Disposal, Hanover, Germany

#### **Responsibilities:**

- Evaluation of geological and hydrogeological aspects
- Evaluation of hydrogeological expertises
- Evaluation of hydrogeological structures in the area of Gorleben, Nuclear Waste Disposal
- Collecting data of core logs and geophysical measurements in the field

#### **1993, March**

**Kreisverwaltung Birkenfeld**, Geology Assistant in Environmental Agency, Birkenfeld, Germany

#### **Responsibilities:**

- Geological mapping
- Evaluation of hydrogeological aspects
- Introduction into the work as Environmental Officer

**Sports / Interests**

Member of Association of German Geologists (BDG)  
Member of SE Europe Geosciences Foundation SEEFGF  
Member of SGA  
Member of SEG



Tennis, Skiing, Scuba Diving, Swimming, Soccer, Travel, Photography

*References available on request.*

