



VLADIMIR TRAJKOVSKI

SUMMARY

Mr. Trajkovski is a Bachelor of Sciences in Industrial Engineering and Management, at the Department of Industrial Engineering and Management at the Faculty of Mechanical Engineering, University Ss. Cyril and Methodius - Skopje. As a member of IAESTE and ESTIEM Macedonia, he has a notable experience in internship programs abroad, such as UNIDEMI– Research and Development Unit in Mechanical and Industrial Engineering, Caparica, Portugal; The Coca-Cola Company, Madrid; the Technical University in Liberec; the Heriot Watt University in Edinburgh Scotland and more.

He is currently working as a Researcher at the [Knowledge center](#) and an Assistant Researcher at the NGO [Center for Knowledge Management](#).

РЕЗИМЕ

Г-дин Трајковски е дипломиран инженер на департманот за Индустриско инженерство и менаџмент при Машинскиот факултет на Универзитетот Св. Кирил и Методиј, Скопје. Како член на IAESTE и ESTIEM Македонија, има впечатливо искуство како практикант во странство теѓу кое и во UNIDEMI– Research and Development Unit in Mechanical and Industrial Engineering - Caparica, Португалија; The Coca-Cola Company - Мадрид; the Technical University - Liberec; the Heriot Watt University – Edinburgh, Шкотска и мн. други.

Во моментот работи како Истражувач во Нолџ Центар и како Асистент-истражувач во невладината организација Центар за Управување со Знаење.

EDUCATION

University Ss. Kiril and Metodij – Skopje, Macedonia

Faculty of Mechanical Engineering,

Department of Industrial Engineering

2006-2011

Bachelor of sciences / department of industrial engineering

Principal subjects covered

*Operations research, Supply Chain Management, Optimization,
Work Study, Quality Management, Industrial Design.*

DSU Georgi Dimitrov – Skopje, Macedonia

High-school graduate

2001-2005

CURRENT EMPLOYMENT AND ACTIVITIES

Centre for Knowledge Management (think-tank)

Skopje, Macedonia

Assistant Researcher

July 2011 onwards

Knowledge Center (Consultancy Company)

Skopje, Macedonia

Researcher

July 2011 – onwards

SPECIFIC EDUCATION AND TRAINING PROGRAMS

Business Start-Up Centre, Skopje

February 2008

Training:

Accounting, Legal Issues, Simulation of virtual firm,

Marketing analysis and research, Business skills, Management skills.

Cbib, Bitola

September 2008

Training:

How to make successful application for applying in EU funds

PAST EMPLOYMENT/ INTERNSHIP ACTIVITIES (1)

UNIDEMI – Research and Development Unit in Mechanical and Industrial Engineering

<http://www.demi.fct.unl.pt/>

October 2010 – March 2011

Main activities

Research and development of KPI (Key Performance Indicators) in Lean Construction Supply Chains. Development of Lean Agile, Resilient and Green, Supply chains.

References

[Prof. V. A. Cruz Machado](#)

(Professor Associado)

*Universidade Nova de Lisboa, Faculdade de Ciências e Tecnologia,
Departamento de Engenharia Mecânica e Industrial, 2829-516*

Caparica, PORTUGAL

+351-212 948 542; vcm@fct.unl.pt

The Coca-Cola Company, Madrid

<https://www.cocacola.es/>

July 2010 – October 2010

Main activities

Development of flexible and accurate industrial cost evaluation, especially flexible to apply production/investment scenarios derived from Industrial modeling. The target was to help anticipate cost trends and identify savings opportunities. Plus Competitive (what the main competitor, PEPSI is doing) and business intelligence of the company.

References

Javier Sabas,

(Technical Stewardship and Commercialization Director, Coca-Cola Iberian Business Unit)

+ 34 91 396 9467, jsabascastillo@eur.ko.com

ESTIEM (European Students of Industrial Engineering and Management)

<http://www.estiem.org/>

October 2009

Main activities

Project leader of the 'VISION' seminar that took place in Skopje in this period. The seminar was on the topic: "Corporate Communication" and had 50 participants from 80 countries.

TECHICAL UNIVERSITY, Liberec

<http://www.vslib.cz/en/>

August 2009 – September 2009

PAST EMPLOYMENT/ INTERNSHIP ACTIVITIES (2)

Main activities

Intern (modeling and simulation of mechanical systems). Research of modeling and simulation of mechanical systems (textile machine) and analysis using "Finite Elements Method" supported by "Pro/Engineer" and "Pro/Mechanica" software. Drawings parts and assembly of the textile machine and then, modal and dynamic time analyzes of it.

References

*Prof.Ing. Jaroslav Beran, CSc.
+ 420 602 246 90, jaroslav.beran@tul.cz
Fakulta strojni, Katedra textilnich a jednocelovych stroju*

Coca-Cola Hellenic Company, Belgrade

<http://www.coca-colahellenic.rs/>

April 2009

Main activities

Solving real problem in multinational team, given by the Coca Cola Hellenic Company. The problem was how to involve new product on the Serbian market? How to make awareness for Schweppes Tangerine to the customers?

Heriot Watt University, Edinburgh Scotland

<http://www.hw.ac.uk/>

June 2008 – September 2008

Main activities

*Intern (heat transfer coefficient investigation);
Research about copper and brass heat transfer coefficient, using National Instruments software. Analyze lab data and diagrams using Excel and MatLAB. Redesign and drawing new parts in the system using SolidEdge and AutoDeskimpression.*

References

*Tadhg S O'Donovan, Lecturer
0131 451 4298, T.S.ODonovan@hw.ac.uk
Mechanical Engineering, School of Engineering &Physical Sciences, NS 2.04*

IAESTE Macedonia (International Association for the Exchange of Students for Technical Experience)

<http://www.iaeste.org.mk/>

January 2008 – January 2009

Main activities

Vice president and Finance responsible

PROFESSIONAL AND OTHER MEMBERSHIP

Languages

English - *Excellent*

Serbian, Croatian, Bulgarian - *Very Good*

Spanish – *Good*

Personal/ social skills and competences

Flexible, Hardworking, Team player, Presentation and Communicative skilled, Initiative, Problem solving.

Hobbies

Swimming

COMPUTER SKILLS AND COMPETENCES

Microsoft Project (*advanced knowledge*)

Microsoft Word, Excel , PowerPoint (*advanced knowledge*)

SolidWorks (*advanced knowledge*)

Pro/Engineer (*advanced knowledge*)

Pro/Mechanica (*advanced knowledge*)

Visio (*medium*)

AutoCAD (*medium*)

SolidEdge (*medium*)

Arena (*basic*)

Visual Basic (*basic*)

C Programming (*basic*)

MatLab (*basic*)

Internet.

MEMBERSHIP IN STUDENT ORGANIZATIONS

Member of IEASTE

Member of ESTIEM

INTERESTS:

Traveling and acknowledging other cultures and traditions.