

Jakub Slawecki, BEng

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PERSONAL PROFILE

A committed and driven Mechanical Engineering Graduate, with a sound understanding of machine tools and CAD software as well as broadband planning – both for civils and cabling works. Also, an amateur web developer – with a good understanding of HTML 5, CSS 3 & JavaScript – willing to become a professional.

EDUCATION AND QUALIFICATIONS

Bachelor's Mechanical Engineering – Lublin University of Technology
Lublin, October 2012 – May 2016
Subject of the diploma thesis: Microcellular injection moulding.
Overall grade: 2:2
Reviewed by IMechE

**Secondary
Education
Exam** General Secondary School No. 4, Lublin,
September 2009 – May 2012

**Certifications
and courses** Machine tools operator course,
October 2014 – February 2016

Street works (Signing, lighting and guarding)
Valid June 2017 – June 2022

Working safely course – IOSH
Issued November 2019

First aid at work – British Red Cross
Issued February 2020, valid for 3 years.

Full Stack Developer course – IT Career Switch
Started on July 2021 – currently ongoing

KEY SKILLS

- Able to prioritise and organise busy workloads
- Able to work effectively under pressure
- Proactive team player, also able to work on own initiative
- Excellent analytical skills
- Excellent communication and interpersonal skills
- Experienced with using CAD software such as Solid Edge and NX
- Experienced with usage of conventional machine tools
- Driving Licence cat. B
- Broadband planning – civils and cabling, both HLD and LLD
- Experienced with PIA planning
- HTML 5
- JavaScript & React
- CSS 3
- Salesforce
- GIS software – MapInfo, 3-GIS, OSP Insight

EMPLOYMENT

Core Network Planner – G.Network – Westminster, London
October 2021 – present

Working as a part of a small team, planning the development of the G.Network's core network. Creating work packs detailing sub-duct installation as well as fibre splicing & patching instructions. Using the Openreach PIA portal for planning PIA sub duct routes as well as submitting the Build Complete tickets. Liaising with different departments within G.Network to ensure that all aspects of the network construction are taken care of and working on any potential issues identified.

Key Achievements:

- Quickly noticed potential areas of improvement and worked on implementing the changes.
- Created and maintained extensive process documentation, which covered the construction of PIA links on a step by step basis, covering the responsibilities of many other departments.

Fibre Planner – G.Network – Westminster, London
July 2020 – October 2021

Working as a part of a team, creating fibre plans detailing instructions for expanding the main backbone network as well as bringing service to customers within the London area. Constantly updating the records to ensure that the information stays relevant, for future plans to be accurate. Using the Openreach PIA portal for planning PIA sub duct routes as well as submitting the Build Complete tickets. Liaising with field engineers whenever issues occur and providing them with advice.

Key Achievements:

- Being solely responsible for PIA aspect of the planning within the planning team for a long time, successfully trained several of teammates about the process when it became necessary.
- Created and maintained extensive and in-depth training and process documentation, which covered everyday planning activities as well as tasks which were performed less frequently, but were crucial, nonetheless.
- Trusted with duties that were usually performed by more senior members of the team.
- Being regarded as one of the top performers within the team consisting of over 20 people.

Planner – NIO Comm Ltd. – Hurstpierpoint, West Sussex
October 2018 – July 2020

Working as a part of a small team within an office, performing site surveys within south east of England, mostly within the London area. Creating planning packs showing the proposed civils and cabling routes taken in order to provide broadband, telephony and TV into single and multiple dwelling units (SDUs and MDUs) as a part of Virgin Media's Project Lightning. Communicating with our clients in order to arrange surveys or to discuss our proposals. Providing planning assistance throughout the delivery of the projects – averaging in tens of thousands of pounds in worth – from their conception, through their construction, to their completion.

Key Achievements:

- Planned and assisted with the construction of the VM network within the vast area of town in Essex County, as well as recently developed large estates within London and Southampton, providing broadband and TV services to hundreds of residents with each completed project.
- Being involved in planning of the trial fibre broadband provision, utilising solutions which were never previously used by VM.

Planner – John Henry Group – Cowfold, West Sussex
April 2017 – October 2018
(April 2017 – July 2017 as a Trainee Planner
July 2017 – March 2018 as a Junior Planner
March 2018 – October 2018 as a Planner)

Working as a part of a small team within an office, performing site surveys within South East of the UK & creating planning packs showing the proposed civil and cabling routes taken in order to provide broadband, telephony and TV into MDUs as a part of Virgin Media's Project Lightning.

Key Achievements:

- Learned and excelled in a completely new trade in a short period of time, unrelated to previous education and experience.
- Quickly trusted with duties of my senior colleagues, such as quality checks of our work, organizing surveys and other team leading activities.
- Trained several of my junior colleagues on how to perform our tasks correctly.

Mechanical Assembler – Acro Aircraft Seating (through RSE Group) –
Lowfield Heath, West Sussex
November 2016 – April 2017

Working as a part of a small team, performing assemblies of airplane seats using provided parts and documentation, such as assembly drawings. Performing fault finding and quality checks on the go. Effectively communicating with the team, attending meetings about daily goals and various other subjects that might affect our work.

Warehouse Operative – Evans Cycles (through Search Consultancy LTD) – Crawley
September 2016 – November 2016

Working in a fast-paced environment, as a part of a small team, picking orders for various Evans Cycles shops spread throughout the UK. Reporting directly to the warehouse manager.

PERSONAL INTERESTS

Reading is the thing that fills majority of my free time – be it during lunch breaks or just before going to sleep. Books, newspapers, articles – either in traditional format or online – everything that is there for entertainment or gaining insight on sometimes completely random topics, which surprisingly often might come in handy. Movies and video games, for stories presented in them can be just as interesting as those written in books. Music to help me with tasks where concentration is required or for pure entertainment. I also enjoy cooking, as eating a good meal is even more satisfying knowing that you made it yourself. When lockdown started, I have taken steps to educate myself in the

References are available on request.

[LinkedIn Profile](#)