

From 'land management' to IT - Meet the story of Anna Hoppel

Meet Anna Hoppel, a talented Service Support Engineer with a wealth of experience in the IT industry. Discover her story and valuable advice for beginners and those who want to grow in the support field. An inspiring read for anyone aspiring to succeed in the world of technology.

How did your career in IT at Support begin?

Before I joined the world of IT, I graduated with a degree in 'spatial management'. However, I found that I didn't want to work in this profession and was looking for something else. My greatest skill and interest was the German language, so I located my career in this direction. I started in export and customer service, and then, with the encouragement of a colleague, I decided to go into IT support. At first, I was afraid of whether I would live up to expectations, as I felt that my skills were not enough. However, it turned out that the most important factor then was a good command of English and German and an openness to learning new responsibilities.

How was the process of learning this profession in your case?

I worked in a Munich-based company and we had only stationary courses. In that case, I traveled a lot to the head office to implement and increase my qualifications.

I liked it so much that I decided to go to postgraduate studies in "Applied Informatics" at WSB in Poznan.

In addition to learning the technical issues, I also had to learn about the industry scope of the projects I was handling.

What do you like the most about your job?

I've always enjoyed having contact with people from different countries. Already during my studies I lived in a dormitory with people from 20 different nationalities and went on work camps. That is why it is crucial for me to work in an international environment. I find it developing and very interesting.

What I found interesting too is that I often feel like 'Sherlock Holmes', because during my work I look for the cause, whether the error is actually on our side. Then I check where and which one. I describe this in detail and send it to the developers. This way, they already have a detailed indication of where the problem is and this process then goes very smoothly.

I am also motivated by aspects that are quite obvious in the IT industry, e.g. a rewarding salary, the freedom to work from anywhere, and the opportunity for continuous development.

What advice do you have for people who want to get started in Support?

Above all, I think it is important to break the barrier against communicating with people and not to be afraid of your underdeveloped competencies. Next fluent English is essential. It is also important to be aware that, being in the IT industry, you constantly need to learn and develop.

What advice do you have for people who are in Support and want to develop further?

First determine what direction you want to go in, as there are different development opportunities. Identify what turns you on more: technical issues and development in that direction or customer communication and team management.

It is also important not to go in a certain direction by force. See what personality you have and what form of development fits with that.

Thank you Ania for the inspiring interview! Her story and valuable tips are a real treasure trove of knowledge for aspiring Support Engineers. If you'd like to learn more, follow <u>Bytamic</u> to keep up to date with her exciting projects and discover more inspiring success stories. Get valuable tips and grow in your Support Engineer career. Get active now!

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How I became a Senior Fullstack .Net Developer - Meet the story of Julia Trikoz

Meet Julia - a passionate and determined Senior Fullstack .NET Developer who will share her inspiring story of how she overcame challenges and achieved career success. Get ready to discover valuable tips to help you become a Fullstack Developer. Ready for a dose of motivation?

How did your career in IT started as Fullstack .NET Developer?

I decided to change profession in 2012. I worked in a bank for 2 years after university graduation- it was not very interesting and challenging. I knew English on an intermediary level, was good at Math, got some free time and a great computer. At that time appeared some different platforms with online courses, and they were free, so I've decided to took some by myself. I've created some web-sites on CMS Joomla for money in a free time. Then I was lucky and found good offline courses. I've spent whole days for a four months on them. We were practicing on a real cases with real developers as a teachers, because one of them owned his own IT company. After that I spent a year taking different courses and programs in IT companies to immprove my skills. Finally, I got my first job as Junior Full-Stack developer.

It was a great team, smart and fun lead, a lot of learning on small 3–4-month projects with different frond-end technologies.

How was the process of learning this profession in your case?

When I was Junior, I learned English and technologies used in the projects. When I became a Regular Developer I've learned Agile and how to divide big tasks in smaller parts for Junior

developers. I taught how to work in a team, take more responsibilities, how to analyze requirements, and check prerequisites of user stories. Being Middle requires more communication between all parts, like PM's, QA's, and Developers. I've learned that you can suggest how to solve issue or implement new feature in different ways, because tasks are not always correct.

The crucial thing for getting to your dream job in IT is to keep on learning the technologies and improving your English. At the beginning I could only read and write on a good level, but was afraid to speak. To broke this ice, I used to listen to podcast in English 'How to take job interview in English' and about Google history, on my way to office. It took me 4 years to learn English on that level, that I could speak and listen. Now we have Netflix. You can watch movies in any language with subtitles in other one. Repeat after actors. I improved my speaking and listening skills in English and Polish with Netflix.

What do you like the most at your job?

I love in development that some piece of my mind, my ideas are working and doing some useful things. It makes me proud and inspires to work in IT world.

What advice do you have for people who want to be a Senior Fullstack .NET Developer?

Believe in yourself. I know many people who tried to get into the IT and said that it is not for them. So, if you like it, you are not afraid of constant learning and not tired of new challenges every day It can be the job of your dreams. Otherwise, it can be really stressful.

Being a Senior Developer is knowledge of technologies which are used and which can be used in the project. Seniors can create a plan of how to solve difficult issues and implement new features in a short time. They can listen to other people and help other members of the team, if they are stack at some point.

Thank you Julia for the inspiring interview! Her determination and passion to reach the level of Senior Fullstack .NET Developer are a real source of motivation. Remember, learning English and having a burning passion is key to success in this field.

Follow <u>Bytamic</u> to find out more about her exciting projects and continue your inspiring journey in the world of Fullstack .NET development.

Let passion lead you to success!

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Data manager and multi-languages - Meet the story of Sylwia

Discover an inspiring interview with Sylvia, a talented Data Manager with a wealth of experience in the IT industry. Discover her remarkable story and valuable advice for those who want to grow in the world of databases.

Why did you become a Data Manager and how did your story with IT begin?

When I was at university I started to be interested in more advanced IT-related things. My first job was related to databases and I continued to develop in that direction too. Initially I didn't study computer science, but I completed a PhD in computer science.

What journey did you take to become a Data Manager at your current level?

In the beginning I had to understand what I wanted to do, as IT is a very broad subject, and get a feel for what was for me. In my first job I was an IT systems implementation specialist. In the meantime, I was starting to recognise database topics because I was fascinated by this field. I started to attend all sorts of courses. I later became a Database Operator, then an Oracle database administrator and then administrator of other relational database servers.

I provided various statements based on the data that is stored in the databases.

Throughout my career I have been able to learn through the 'learning by doing' route. In my case, I consider this to be very fortunate because I learn and remember best in this way. I enjoy this form of learning because when I see the results of the tasks I have completed it is extremely motivating to continue working and learning.

Which skills did you find most challenging to learn?

I found it least difficult to learn how to communicate with a SQL database. Writing scripts in Python or Java, on the other hand, required me to dedicate more effort in order to study and learn it. I had to complete a lot of courses and invest a lot of time to learn how to program to the extent that I needed to.

I would definitely like to further deepen my knowledge of Python, if only in areas such as Machine Learning.

You know a lot of languages. Can you share with us more about this and what languages they are?

I really enjoy learning languages and talking, so whenever I have the opportunity I try to use them.

I started my language learning adventure with Russian. Then it was English, French, Spanish, German and Chinese.

Of course, English was required in my job and I think that other candidates with only this one language would easily find themselves in a similar position. Nevertheless, I think it is also a very useful skill. If only because these relationships are very different between the people I work with. Being able to speak to someone in their native language always makes for a pleasant atmosphere, and that makes work even more productive.

What advice do you have for people who are Data Managers and want to develop further?

Above all, you have to learn a lot and do as many projects as possible. Try to participate in many different challenges, don't be discouraged by adversity or the mistakes you make. Because only those who do nothing are not wrong.

Remember that practice with theory is supposed to go hand in hand. It can't be separated.

What do you like best about your job?

The opportunity to deepen your knowledge and continually develop. And then the fact that you can see the results of your work. It gives me great satisfaction and joy.

Thank you Sylwia for the inspiring interview!

Her passion for databases and languages is a real motivation for all aspiring Data Managers. Valuable advice from her is a precious support for those who want to follow in her footsteps. If you are eager to learn more, follow @Bytamic to discover more inspiring stories and develop your career as a Data Manager.

Let your dreams become reality!

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Java Developer & passion for coding- about Robert

Today we are extremely pleased to bring you an interview with Robert, an experienced Senior Java Developer, who will share his inspiring path in the world of programming. Together we will discover how his passion for computers led him to a fascinating career as a Java Developer. In addition, Robert will point out valuable tips for those who want to get started with Java and for those who want to expand their programming skills.

Get ready for an unforgettable dose of motivation and wise tips from this expert!

Why did you become a Senior Java Developer and how did your story with IT begin?

Since high school, I already knew that I wanted to go in this direction, so I chose the mathematics and computer science profile. When I started, it could be said that it was only the beginning of computer science in Poland. Even the lessons consisted of learning the basics of "Paint", not to mention any programming.

As soon as I had a PC and an internet connection, I was able to learn about programs on my own, including how to write them and how they worked. It wasn't easy, because any material in Polish was way out of date. Therefore, I had to look for them in English, which also helped to expand my technical vocabulary.

I then went on to study computer science at the Technical University of Lodz. During my studies, I became more oriented to which programming language suited me best (Java).

What journey did you take to become a Senior Java Developer at your current level?

I have worked for a number of companies with different business profiles, which has given me a lot of experience in dealing with clients and strengthened my skills in programming. I was also on a PhD programme for a while and taught students.

During my PhD, we made a working prototype for a medical company, but the product did not ultimately enter the market. It turned out that the niche of patients interested in using this was too low for it to take hold.

How do you think the English language issue is in this job? What direction do you recommend learning?

It is impossible to work in IT without knowing English, as it is the international language in this area of expertise. Therefore, it is worthwhile to expand your technical vocabulary in English. This is first and foremost the basis for getting good at programming skills and communicating project content to the team or client.

As far as the vocabulary needed for communication is concerned, I think it is in the background. When working in an international team, everyone is aware that this language is not our native one. Therefore, there is greater tolerance for certain grammatical shortcomings or certain phrases. The most important thing is that one side and the other understand the problem and find a solution.

Which skills did you find most challenging to learn?

At the beginning it was problematic to understand how computer programmes work. The set of commands is limited, so we are not able to execute everything as we would like. We need to understand what is feasible in the programme and the environment in which we are trying to write something. This need to switch to a different way of thinking - more of a 'machine' category than our kind of human one. You have to get around this with various tricks or strategies to get the effect you want.

A perfect example to illustrate what I mean is, for example, working with artificial intelligence. When creating prompts, we have to use specific wording in order to generate what we want. This is a different kind of communication than in a conversation with a human being.

In summary, the biggest challenge is to change our approach to thinking about the world and to match it to what the tool is able to offer us.

What advice do you have for people who are Java Developer and want to develop further?

In this profession, it is important to develop one's own knowledge, rather than expecting it to be handed to you in some way.

As far as sources of knowledge are concerned, it is, as I mentioned, worthwhile to look mainly for materials in English. The reason for this is that by the time an update or a new feature is translated into another language, it often turns out that the framework no longer works or has undergone further changes.

It is also worth attending certain conferences to see what has changed in the world in a given year. At these we will usually see what direction our industry is developing in. Such events also inspire you to learn something new and try it out and motivate you for the next few months of work.

If you have an idea of what you would like to learn on your own, it is worth sitting down and developing in that direction. While learning, you can create a solution to a problem that bothers you in your everyday life. Not only will you gain practice in this way, but you will also improve your everyday life.

What advice do you have for people who want to be a Java Developer? Where should they begin?

In the first instance, I recommend starting by trying to learn on your own. You can find free programming courses from reputable American universities. This gives you time to think about whether this course really suits me and to see which programming language I want to learn. Being a participant, you can also do these exercises and hand them in for review (automatic review).

There are also paid versions where you can receive a certificate upon completion.

At this step, you should already know tentatively whether you want to go further in this direction. If you feel you need guidance by the hand, it is then advisable to take a BootCamp and/or study.

What do you like best about your job?

I enjoy being part of a team creating software that is later used by a wide audience. It is a nice feeling to see someone benefit from the fruits of my labor. Or to be aware that somewhere as one link in the chain of data transfer is part of my work.

Thank you Robert for the inspiring interview! His path to success as a Senior Java Developer is full of motivation for all Java enthusiasts. The valuable tips he shared are the key to developing a career in this field. If you are keen to explore the subject and learn more skills, follow @Bytamic and discover more inspiring stories.

Ready to explore the world of Java?

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Check out Maciej's stories - Support Engineer

There is no shortage of interesting challenges in the IT industry! Meet Maciej, who has been growing in the IT industry for years, currently in the position of Support Engineer. Learn about his inspiring career path and valuable advice for beginners and those who want to develop in the support field.

How did your career in IT started, and why did you become a Support Engineer?

Initially, when the first computers arrived at our school, curiosity began to germinate in me. I wanted to understand what these machines were used for. This fascination evolved over time. My interest in software, new tools, and systems drew me in more and more. Gradually, I

realized that this was my passion, what I wanted to do. I started as a developer and then turned my steps toward Support, which turned out to be another interesting stage in my career path.

Tell me more about the journey you took to become a Support Engineer.

In the beginning, learning operating systems and new tools was a challenge. Then, learning to manage time effectively and being able to deal with the requirements, especially in challenging situations, became crucial. However, the biggest challenge proved to be the need to constantly keep up to date with the latest technologies and adapt them. In a fast-paced environment, it is keeping pace with progress that is now the biggest challenge.

How did you develop your soft skills?

I found some extremely helpful training. Unfortunately, I can't remember the name anymore, but I know that it worked sensationally! It helped me to learn how to be communicative in difficult situations or those carrying disagreements.

One of the messages I remember most was to be assertive in maintaining a polite conversation and tone, and to end the discussion if no efforts are successful.

What advice do you have for people who are Support Engineers and people who want to be in this position at a higher level?

Don't be afraid to make mistakes and ask questions. In the IT industry, there will always be something new to learn and you need to be open to challenges and continuous learning. Making mistakes is a natural part of the learning process and the saying "practice makes perfect" applies.

Thank you Maciej for the interview! His story and valuable tips can inspire you as a Support Engineer.

If you want to learn more, follow <u>Bytamic</u> to keep up to date with her exciting projects and discover more inspiring success stories.

Get valuable tips and grow in your Support Engineer career.

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