

## **Current Work (150 Words)**

Applying My Tek-Experts Technical Support Engineer Experience to Apply for a JICA Scholarship.

Technical support engineers play a crucial part in the ever-changing world of technology. They are the problem solvers and communicators who make sure that people and companies can fully utilize the investments they have made in technology. I have a solid foundation in this fast-paced industry because of my work as a Technical Support Engineer at Tek-Experts, which has given me the necessary skills and stoked my love for tech support. I'm writing this essay to apply for a JICA scholarship because it will help me advance my career and advance my native nation.

As a Technical Support Engineer at Tek Experts, my role has been both challenging and rewarding. I have had the opportunity to utilize my skills and expertise in Identity and Content Manager software products, delivering top-notch support to clients daily.

Here's an overview of my responsibilities and achievements:

**Expert-Level Support:** I have consistently provided expert-level support for the Content Manager. This has involved assisting clients in resolving complex issues and addressing their specific needs. I've leveraged my in-depth understanding of these products to guide clients effectively.

**Analyzing and Diagnosing Issues:** A significant part of my role has involved analyzing and diagnosing intricate product issues. Working with multi-tiered application environments, I've been able to dissect problems and determine root causes. This analytical approach has been crucial in developing solutions for our clients.

**Resolution of Complex Issues:** I take pride in my ability to resolve complex issues. Whether it's troubleshooting technical problems, identifying system glitches, or addressing software-related challenges, I have consistently demonstrated my competence in resolving these issues efficiently.

**Problem-Solving Skills:** My strong problem-solving skills have been an asset in my daily work. I approach challenges with a methodical mindset, breaking down problems into manageable components and finding effective solutions. This skill has contributed to client satisfaction and the success of our support team.

**Commitment to Customer Satisfaction:** One of my core values is an unwavering commitment to delivering exceptional customer satisfaction. I recognize that happy and satisfied clients are the key to the success of any support team. I've gone the extra mile to ensure that clients receive solutions to their technical issues and feel valued and heard.

Communicate with end users/system administrators/solution integrators via phone, email, and/or chat to identify, diagnose, and troubleshoot their needs, as well as set expectations and deliver

guidance on resolving the issue.

Apply technical knowledge relevant to the solution using technical documentation and guidance from team members, technical leads, and subject matter experts to research and identify appropriate remediation steps.

Provide technical guidance across teams by identifying areas requiring expertise on different modules of a solution to resolve cases.

Maintain documentation for all cases including queries, process steps, and resolutions consistent with customer commitments, prescribed protocols, and processes.

I gained useful skills and information during my time working as a technical support engineer at Tek-Experts, and I'm excited to advance professionally by applying for a JICA scholarship. I think that not only will I profit from this chance, but it will help advance technology in my native nation. My experience in technical support combined with the opportunity provided by JICA will allow me to have a significant influence and help close the technology gap. I really appreciate your consideration of my scholarship application and am looking forward to the chance to expand my knowledge and help shape the future of my nation.

### **Previous Work (150 Words)**

Interning at KodeHauze and Klab as a Software Engineer

As a software engineer intern at KodeHauze, my previous employment has been transformative, providing me with invaluable insights into the software development industry. In this essay, I will reflect on my time as an intern, providing an overview of KodeHauze, outlining my role, the challenges I faced, and the skills I acquired during my internship.

After finishing the KodeCamp 2.0 coursework, I started a 45-day internship with KodeHauz using the fast API framework to put my newfound knowledge into practice. We worked on a hosted back-end project called an LMS that my back-end team and I created (learning management system). Visit <https://lmsbe.kode.camp/docs> to access it.

I've developed from scratch a "VisitEAC" full-stack web application using the Django framework with a decoupled back-end and front-end as services. I've learned how to host my application using free hosting services such as Heroku. VisitEAC backend API can be accessed at <https://easywitheac.herokuapp.com/docs/> The full stack code can be accessed at (link: <https://github.com/Ihame-b/MyVisitEacApplication.git>). A better understanding of how to build a full-stack web app using Django framework [Python]. I've developed from scratch a "VisitEAC" full-stack web application using the Django framework with a decoupled back-end and front-end as services. I've learned how to host my application using free hosting services such as Heroku. VisitEAC backend API can be accessed at <https://easywitheac.herokuapp.com/docs/> The full

stack code can be accessed at (link: <https://github.com/Ihame-b/MyVisitEacApplication.git>. a better understanding of how to build a full-stack web app using the Django framework [Python].

While working as a software engineer intern at KodeHauze and Klab Rwanda, I had a life-changing experience that had a profound impact on how I perceived the software development sector. It gave me practical experience, allowing me to learn more about the complexities of software engineering, and gave me the knowledge and abilities I needed to be successful in this fast-paced industry. I am appreciative of the chances and educational experiences KodeHauze gave me during my internship, and I am eager to use these abilities and knowledge to support the software development sector and further my professional development. My time at KodeHauze was a crucial career steppingstone, and I'm eager to build on this knowledge to contribute significantly to the field of software engineering through your opportunity of a master's degree.