Madina Dzhetegenova

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SUMMARY

Telecommunication network engineer with strong optical hardware, DWDM networking fundamentals, Cloud technology knowledge and beginner programming JS, HTML, CSS. Excellent problem-solving skills, proactive and ability to perform well in a team.

EXPERIENCE

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Generation USA, AWS Cloud Practitioner Boot Camp.   **10/2021-4/2022**

Participating and spending over 300 hours learning to **deploy, configure and manage cloud infrastructure** using different tools and writing basic shell scripts. Basic knowledge of Linux, Python, AWS to support IT operation related cloud-based environments.

Event Coordinator   *Bravo Events LLC*   **10/2019 - 03/ 2020**
Assisted 100-150 new hires at Microsoft with orientation day activities.

Graduate Assistant for Fiber Optics Transmission System Labs   **10/ 2006 - 06/ 2012**
Siberian State University of Telecommunications and Informatics,
Novosibirsk, Russia   .
Assisted and mentoring 50 students with understanding course fundamentals and projects:
- Designing of Optical Network **DWDM** (**active, passive components**) based on technical requirements. Network troubleshooting (nonlinear effects).

EDUCATION

Bachelor of Transmission and Technologies in Optical Telecommunications
Siberian State University of Telecommunications and Informatics, Novosibirsk, Russia
Graduate work focused on the physical characteristics of fiber optics, design of optical networks and optical and digital equipment.
Completed and presented Engineer's Thesis titled: "Experimental research of **FWM** (Four Wave Mixing) theory"
VOLUNTEERING: International Children's Friendship Festival. (Seattle, WA)