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Prakshi Yadav

Cloud Computing Enthusiast

Professional Summary

Highly passionate Cloud Computing Enthusiast, has exceptional development ability and extensive knowledge of programming in Python. Has excellent analytical and problem-solving skills and a strong ability to innovate and make things work correctly. Seeking a position as DevOps Engineer in highly driven Cloud environment.

Experience

12/16 - 1/17 **DevOps Intern** [XenonStack, Chandigarh, India](#)
Worked on Serverless Computing. After analyzing the functioning of AWS lambda, Zappa and FaaS, successfully devised a demo to serve as a Serverless Architecture for applications. Studied the concept of Microservices to design event triggered applications.

Below provided links outlines the job done by me under company's guidance.

Building Serverless Microservices with Python

Building Serverless Microservices with Java

Computing Skills



OS Preference

GNU/Linux ★★★★★
Unix ★★★★★
Windows ★★★★★
MacOS ★★★★★

Education

2014 - 2018 **Bachelor of Technology in Electronics and Communication Engineering** [THE LNM INSTITUTE OF INFORMATION TECHNOLOGY | Jaipur, India](#)
Relevant Coursework: C Programming, IT Workshop, Data Structures, Computer Networking, Active Directory, Python Programming
CPI: 8.34/10 (till 5th semester)

2014 **CBSE Class 12** [D.A.V School | Ajmer, India](#)
Percentage: 84.3/100
2012 **CBSE Class 10** [Army School | Nasirabad, India](#)
CGPA: 9.8/10

Personal Skills



Projects

05/16 - 06/16 **Cloud Deployment** [Linux World, Jaipur](#)
Automated deployment of Cloud Computing and Virtualization with containerized Docker integration on linux system using PYTHON CGI, own cloud infrastructure.

12/15 - 1/16 **Plagiarism Checker** [CSI, The LNMIIT, Jaipur](#)
To verify the unauthorized copying of text files or C Codes using Porter Stemmer and Cosine rule.

Languages
English ★★★★★
Hindi ★★★★★

Additional Coursework

Red Hat Certified System Administration
Red Hat Certified Engineer

[Linux World, Jaipur](#)

AWS Certified Solutions Architect

[Udemy-A Cloud Guru](#)

Technical Skills

Virtualization Basics: Hypervisors, Virtual machines, Object storage.

Access Management: SSH keys, scp, sftp and related tools

Text Processing: Uses of sed, awk, grep, Regular expressions

STaaS Protocols: Object- GlusterFS, NFS, SSHFS, SAMBA. Block-iSCSI

Volunteering and Leadership Experience

Communication: *MUNer*: Excellent Debater, Participated in LNMIIT MUN, MATHURA MUN, LOK NEETI(KMC, DELHI).

Planning and Organisation: IEEE Student Branch - (Women in Engineering) - Secretary, Worked as event organizer at PLINTH 2015 and PLINTH 2016(LNMIIT's Techno-Management-Literary Fest).