

NEERAJ AJITHKUMAR

Infrastructure Engineer

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Bengaluru

SUMMARY

Skilled Infrastructure Engineer with 3.9 years of experience in Infrastructure Services and Programming. Experience with Cloud, Kubernetes, Python, Storage and Backup Technologies helping organizations instil DevOps for the modern age.

SKILLS

- Knowledge and coding in Python & Android Development.
- Knowledge in Routing, Switching, Windows & Linux Administration.
- Knowledge in Web Hosting.
- Software: Android Studio, NetBeans IDE, PyCharm.
- Trainings: Kubernetes, Git, Ansible, Terraform, Azure, Jenkins, Prometheus.

EDUCATION AND CERTIFICATIONS

B.E. – Electronics and Communication Engineering

RVS Technical Campus, Coimbatore
Anna University (Tamil Nadu, India)

Microsoft Certified: Azure Administrator Associate

Issued by: Microsoft

Certified Multi-Cloud Networking Associate

Issued by: Aviatrix

Certified Kubernetes Administrator

Issued by: Cloud Native Computing Foundation

HashiCorp Certified: Terraform Associate

Issued by: HashiCorp

CCNA - Cisco Certified Network Associate

Issued by: Cisco

Certified Incident Responder

Issued by: PagerDuty

AWARDS

Xtra Mile – Capgemini

Excellence in Customer Delivery

Customer Delight – Capgemini

Excellence in Customer Delivery

PROFESSIONAL EXPERIENCE

Capgemini India

Associate Consultant – Cloud Infrastructure Services

Bengaluru

May 2017 - Present

Responsibilities:

- Daily administration and operational support, including on-call, for all supported hardware: EMC VNX, Recover Point, Isilon, HP 3Par, HP EVA, HP P4500, Data Domain, and Brocade switches.
- Involved in firmware upgrades, commissioning, decommissioning, device movement and DR activities.
- Volume management including provisioning, expansion and SAN switch zoning.
- Backup management using Symantec NetBackup.
- Automating Backup tasks using PowerShell Scripts and Python.
- Development of Storage Dashboard which provides the overall health status of all the storage devices in the environment using Dash and Plotly frameworks in Python.
- Responsible for Diagnosing, researching and resolving storage performance issues.
- Responsible for capacity management and storage reclaim activities.
- Incident and Change Management using ITSM BMC on Remedy and Service Now.
- Performed NAS data migration between Isilon and Netapp using isi_vol_copy and emcopy data migration tools.

PERSONAL PROJECTS

NetBigs Internet Services – Web Hosting Provider

www.netbigs.com

Founded in December 2013 providing Linux Shared Hosting and VPS Hosting services to over 150 clients which was later sold in mid-2017.

Responsibilities:

- Ensure daily maintenance and administration of the hosting services.
- Deployment of Shared Hosting Accounts and Virtual Private Servers (OpenVZ/KVM).
- Database, account backup and restorations.
- Migrate accounts and troubleshoot a variety of issues in the server with and without control panels.
- Installation of SSL certificates, Installation of PHP modules, managing backup configuration.
- Providing assistance to customers regarding server, billing and account issues.
- Online Lead Generation and marketing of the various services offered.

Movies At – Movie Showtime Android & Python Application

Technologies Used: Android, PHP, Python, Azure SQL Database

GitHub Link: <https://github.com/aneeraj/MoviesAtDesktop>

Movies At is an entertainment application developed on both mobile and desktop platforms which provides information regarding the movies that are screened at theatres in Thrissur, Kerala. The application provides the show timings in various theatres across the district and also the movie information.