

**Deepak Sharma**

N-13, Sector-12

Teacher Colony, Pratap Vihar

Ghaziabad (U.P)

India

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**Objective:** To become a successful professional in the field of information & technology and to work in innovative and competitive world.

**Software's skills:**

Virtualization	Virtuozzo, Vmware (ESXI 6.x), KVM
Operating systems	Linux (Red Hat/Centos 6.x & 7.x latest) and Window's servers 2003, 2008, 2012
Web Servers	IIS 5.0/6.0, 7.0 Apache 2.4 latest
Load Balancer	F5, <b>Haproxy, AWS ELB,</b>
Version Control:	Git, bitbucket
Language	HTML, Basic with PHP, Shell Scripting, Ansible
Automation Tools	Ansible, Chef, Puppet
Database	Mysql, Mssql
Middleware	Apache 2.x, Tomcat 7, 8, WebLogic, Jboss
Hosting Control Panel	cPanel and WHM, Parallels Plesk Panel 7.5, 8.3, 8.6, 9.0, H-sphere, Helm for Windows
Mail servers	Postfix, Qmail, Exim, Mailenable, Zimbra and Send-Mail.
Backup Server Software	<b>R1Soft CDP Server, Remote FTP Backup (Using Shell Script)</b>
Cloud Computing	AWS (EC2) S3, Digital Ocean, Google Cloud, Azure

**Qualification:**

Bachelor Degree B.Tech in E&C (Electronic & communication)

**Current Designation:**

**DevOps Engineer (EYT Eesti OÜ)**

**Experience:**

- **Total Year of experience 13+Yr.**
- **Current Roles & Responsibility:**

**Recent Projects & Roles:****Industry: Cricket Gaming Fantasy Apps**

**Projects Name: Real11, FantasyPower11, Lucky11, Gosuper11, Igamio**

**Project URL:** <http://real11.com/> , <http://fantasypower11.in/> , <http://igamio.com/> , <https://lucky11.co/>

**Jobs Done:**

- Application deployment on AWS, DigitalOcean using automation tools like (Ansible)
- Working with developers parallelly while doing application deployments.
- Project complete deployment from scratch on AWS.
- Strong experience on AWS with following services ensure cost optimization (IAM, VPC, Route53, Cloudfront, ELB, S3, AWS CM, EC2, Amazon RDS, Aurora, Lambda, AWS WAF, EBS, NOSQL, AWS ElastiCache, AWS CODEBuild, CodeCommit, Code Pipeline)
- Creating documents for the team to insure knowledge transfer and sharing.
- Hold very strong troubleshooting and analytic skills.
- Installation, configuration of logs & analytics managements tools like (e.g. Kibana, Grafana)
- Maintain day-to-day management and administration of projects.
- Reduce the time it takes to build, deploy, and configure software to all environments

- Contribute to the feature development and maintenance of our CI/CD pipeline
- Hold strong troubleshooting on DNS, HTTP, LDAP, SMTP and SNMP
- Working knowledge in writing Shell scripts and in RedHat Linux, Ansible and playbooks writing.
  
- Application deployment on AWS, DigitalOcean using automation tools like (Ansible, Shell Scripting)
- Working with developers parallelly while doing application deployments and provide support.
- Project complete deployment from scratch on AWS.
- Strong experience on AWS with following services ensure cost optimization (IAM, VPC,Route53, Cloudfront, ELB, S3, AWS CM, EC2, Amazon RDS, Aurora, Lambda, AWS WAF, EBS, NOSQL, AWS ElastiCache, AWS CODEBuild, CodeCommit, Code Pipeline)
- Deployment with Dockers, Continuous Integration, Kubernetes
- Setting up managing High Availability/redundant cloud infrastructure
- Creating documents for the team to insure knowledge transfer and sharing.
- Hold very strong troubleshooting and analytic skills.
- Installation, configuration of logs & analytics managements tools like (e.g. Kibana, Grafana)
- Maintain day-to-day management and administration of projects.
- Reduce the time it takes to build, deploy, and configure software to all environments.
- Contribute to the feature development and maintenance of our CI/CD pipeline
- Hold strong troubleshooting on DNS, HTTP, LDAP, SMTP and SNMP
- Working knowledge in writing Shell scripts and in RedHat Linux, Ansible and playbooks writing.
- Experience in Integrate application security into the software development along with CI/CD pipeline.

### Technical Expertise & Knowledge:

- Understanding functional requirements thoroughly and analyzing the client's needs in the context of the project Envisioning the overall solution for defined functional and non-functional requirements, and being able to define technologies, patterns and frameworks to realize it.
- **Work on designing, implementing, migrating, and upgrading middleware technologies. Build, configure and troubleshoot.**
- **Strong "Apache Web Server & Tomcat " experience in Installation, Configuration fine tuning and trouble shooting.**
- **Mod JK configuration with Apache and High traffic volume handling.**
- **Experience in defining new architectures and ability to drive project from architecture standpoint.**
- Ability to quickly establish credibility and trustworthiness with key stakeholders in client organization.
- **Experience to build scalable production systems (load balancers, memcached, master/slave architectures)**
- **Working experience with Amazon EC2 Instances (Spot Request, Reserved Instances, Dedicated Host, Capacity Reservation), AMI, Elastic Block Store, Network & Security, Load Balancing.**
- **Working experience with Amazon S3 (Simple Storage Service).**
- **Working on automation tools like (Chef, puppet) for CI/CD.**
- **Making script using shell scripting & ansible.**
- **Very strong in handling WordPress Hosted website from Installation to Security hardening.**
- **One-Click Wordpress installation using softaculous.**
- Support on coordinating for various productized solutions for the business unit.
- Application Integration with Single-Sign-On and Authentication with 2FA.
- **OS hardening Centos for shared hosting Environment using ClodLinux & Imunify360.**
- Grafana - The open platform for analytics and monitoring integration with existing application.
- Splunk log reading in any format. Splunk installation and configuration.
- Installation and configuration of Apache, IIS Web servers & Tomcat, WebLogic, JBoss application servers.
- Standalone (Apache & Tomcat) installation and multiple instance installation on same server.
- Fine Tuning of Apache (Worker, Pre-Fork), IIS Webserver & Tomcat application servers as per required traffic and user Hits.

- **Installation, Configuration of “Haproxy Load Balancer”. SSL installation at front end of load balancer. Working on best preferred traffic handling LB algorithm.**
- Mysql fine tuning as per user Hits, Memory & CPU management.
- Mysql DB clustering for high volume site query handling at DB-Level.
- Linux server Installation, configuration. Applying package updates.
- Vmware ESXI (Virtual Machine) creation, deletion & termination.
- Standalone, domains, configurations on WebLogic/ JBOSS web application
- Deployment on WebLogic/ JBOSS/Tomcat using console & command line.
- Integration of Apache with app servers Apply of SSL certs on webserver/app servers troubleshooting of logs, providing logs on demand from different teams (Architects, developers and validations).
- Providing thread /heap dump as per requirement working with different teams during production deployment.
- Automation of the tasks using shell Scripting, Ansible.
- Application support managing Linux and Windows Server, provide day to day support for developers on deployments.
- In Current role majorly dealing in application deployment and Deployments and Trouble shooting.
- Troubleshooting memory and cpu usage on the Linux server. Strong experience in dealing with traditional
- Datacenters & Cloud environments such as Amazon EC2, Rackspace, Iweb, Softlayer, CtrlS , Go4Hosting.
- Very strong skills on handling security at web application level like setup WAF (Web Application Firewall).

## **Team Handling & Management**

- Team handling, do daily shift-hand-off with U.S team. Daily update with U.S manager.
- Give update & Knowledge sharing with Noida team. Provide L-3 level support internal developer and client support tickets.
- Involved in day to day meeting. Coordinate with other developers and clients. Follow-up with stake holders on up-coming projects.
- Work in Scrum process on projects & tickets and weekly report to scrum master and manager.
- Lead a team of 3 application support engineers.
- Coach, mentor, motivate, provide/ take regular feedback to/ from team members.
- Ensure smooth day to day operations and optimum resource utilization.
- Monitor, identify impact, prioritize, troubleshoot technical issues/defects and liaise with Developers, Testers, DBAs and Business Analysts.
- Improve application support processes, services, standards, based on best practices and industry standards.
- Establish benchmarks and report on Metrics, for teams productivity and efficiency.
- Assist in future recruiting efforts for application support.
- **Very Strong in managing and running Web Hosting industry with my own capabilities and extensive experience.**
- Very Strong in Managing and Installing Open Source CMS (WordPress, Drupal, Joomla)
- **Managed more than 1 Million hosted websites on dedicated & shared environment on major open source CMS (WordPress, Drupal, Joomla).**
- Strong experience in dealing with traditional datacenters & cloud environments such as Amazon EC2, Rackspace, Iweb, Softlayer, CtrlS , Go4Hosting.
- Installation, Maintenance and troubleshooting of Apache 2.x, IIS 6, 7, DNS servers on windows and Linux.
- Installation, Maintenance and troubleshooting Mail servers (Postfix, QMail, Exim and Mail enable) related problems.
- Installation, Maintenance and troubleshooting problem related to FTP, DNS, Mail server and Restarting web service such as http, ftp, etc.
- PHP with Apache compilation, Mysql and php-myadmin related issue.
- Troubleshooting website & server related issue.

- **Maintenance of sever on which more than 5000 domains are hosted on each individual server, it includes installation and maintenance of conman utilities and application, file system management.**
  - Working on Web-based server-administrating tools like WHM (Web Host Manager), C-panel and Plesk.
  - Worked with various web based customer support tools like Perl Desk, PHP Support Desk, Kayoko e-support etc.
  - **Trace Spammers and Detect attack on server.**
  - Load management on server and trace malicious activities and scripts on server.
  - Installing, configuring and troubleshooting various third party tools, utilities and application. Installing SSL certificates and setting up SSL hosts.
  - Setting up Domains/sites/virtual host, DNS and Name-Servers.
  - Installation & worked on Red HAT Linux 9.0 and Enterprise Linux 3 and 4.CentOS 4.3.
  - Securing servers and tuning up sever and server applications.
  - Remote installation on Linux server (Installing PHP Modules. Mail Enable, Control Panels, Security and monitoring software's etc.)
  - Troubleshooting MYSQL server problem & Front Page issue.
  - Ability to handle severs crash/down condition.
  - Understanding of the Web Hosting industry and how it operates.
  - Knowledge and understanding with domain registrations/transfer.
  - Some knowledge of how to work with e-commerce shopping carts, blogs, MySQL database, CGI/Perl script and PHP script.
  - Very Strong in internet application, including web browsers, email client, ftp client, and web design tools (eg: FrontPage, Dreamweaver).
  - Configure BACKUP on the server at different level (FTP backup, CDP, ON-Server backup).
  - Setup Cron-job on the server at different level.
  - Very Strong with setting up SMTP, POP client (MS Outlook, Eudora, etc).
  - Configure and install third party software's on the server.
  - Installing SSL certificates and setting up SSL hosts.
  - Very Strong knowledge in Linux web hosting sever is an asset, especially running on cPanel-based and Plesk control Panel.
  - Complete Knowledge of domain registrations/transfer.
  - Monitoring server load and detect cgi and php script on the server.
  - Configure and create VPS and Dedicated servers & install third party software on the server.
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- Installation and configuration of web server.
  - Provide support on Linux and Windows servers in hosting environment.
  - WordPress, Drupal & Joomla Installation.
  - cPanel/WHM installation on virtual and dedicated servers.
  - Provide pre-sales support as solution architect.
  - Provide L-1 and L-2 level support to Indian as well as International customers.
  - Very Strong in internet application, including web browsers, email client, ftp client, and web design tools (eg: FrontPage, Dreamweaver).
  - Configure BACKUP on the server at different level (FTP backup, CDP, ON-Server backup).
  - Setup Cron-job on the server at different level.
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  - Installing SSL certificates and setting up SSL hosts.
  - Very Strong knowledge in Linux web hosting sever is an asset, especially running on cPanel-based and Plesk control Panel.
  - Complete Knowledge of domain registrations/transfer.
  - Monitoring server load and detect cgi and php script on the server.
  - Configure and create VPS and Dedicated servers & install third party software on the server.
  - Mentor team on daily support tickets and work with development team.

## Trainings:

- Done my 2nd year training from B.P.L display device Ltd(Sahibabad ).

- 3rd year training from HASH INFOSYS in (.Net).
- Won 2nd prize in circuit designing.
- **Member of “National Cyber Safety & Security Standard”attended Workshop “Feb-2018” in Chennai.**

**About Myself:**

- Very positive toward life believe in simple living. Work with never give-up attitude.
- Self-motivated, Never afraid to trying new things.
- Keep update with latest technology trend.
- Good team player as well as individual finisher.
- **Inspired by: Elon Musk, Sadhguru, OSHO**

**Personal Profile:**

Name: Deepak Sharma  
Gender: Male  
Father's name: Mr.Shiv Kumar Sharma  
Date of birth: 19<sup>th</sup> Aug 1986  
Nationality: Indian  
Permanent address: N-13 Sector-12, Teacher Colony, Pratap Vihar, 201009 Ghaziabad (U.P)

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

**Place:** Ghaziabad

**Date:**

**(Deepak Sharma)**

