

# Dheeraj jha

*Experienced DevOps & fullstack dev with 9+ YOE*

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## 🧠 Experience summery

- **System design:** Proficient in creating system design for diverse applications, spanning from mobile apps to comprehensive dashboards from prototyping phase to infinite scaling.
- **Cloud migration:** Experience in greenfield and brownfield cloud setup, cloud migrations in and out, phase wise migration and expansion as requirement matures.
- **Infrastructure as Code:** Hands on experience in using Terraform for creating fully automated infrastructure along with configuration and app deployment.
- **Dockers and Containers:** Practical experience in dockering applications, understanding dependency and packaging, running containers and managing deployment.
- **CI/CD:** Extensive experience in CI/CD and deployment automation, Github actions/Gitlab-CI/Jenkins/ or AWS code-deploy.
- **Scripting/Automation:** Performed various in-depth automation, used python and bash to write multiple level of scripts to manage stack of applications and life-cycles.
- **Application monitoring:** Solid understanding of monitoring concept, methodologies, best practises of alerting strategies, metrics collection, and log analysis, used prometheus, grafana majorly for monitoring.
- **Innovative mindset:** Follows approach geared towards simplifying complex challenges and automating simpler routined tasks, thus enabling a focus on more significant issues and problem-solving.
- **Development experience:** First hand experience of 9+ years as developer with end-to-end product development lifecycle thus great at understanding wider spectrum.
- **Troubleshooting:** Experience in diagnosing issues, alerts, logs and coming up with short term, mid term and long term solution for any immediate problem and apply fix quickly as possible to minimise downtime if there is any.
- **Team lead & Management experience:** Along with expertise in independently organising and performing work with minimal guidance, direction and follow-up, I also have over five years of experience in leadership roles, Managed team of 15+ while keeping first hand development responsibility.
- **Cross functional team communication:** Proficiency communication and delivering ideas thus expert in working fluently across various cross functional teams doing development, marketing, UI/UX & C level.

## Skills

**DevOps tools** (Ansible, Jenkins, Gitlab-CI, CI/CD, Terraform, Code-deploy, Docker, Kubernetes)

**AWS** (RDS, EC2, Cloudfront, ELB, SES, SNS, SQS, API Gateway, Lambda, LightSail, AWS CLI, AWS SDK, IAM, Cost management.)

**Scripting Languages** (PHP, Laravel, Codeigniter3, Python, Bash)

**Databases** (MySQL, MongoDB, Redis) | **Observability** (ELK, Prometheus, Grafana, Cloudwatch)

**Other skills** (Git, Bash, Python, Container, Networking, Firewall, DNS, Routing.)

## Professional Experience

**Devops consultant, Anant Technologies** 10/2023 – present | Remote, US

- Took handover of DevOps process and optimised architecture of various client services
- Used Jenkins to automate deployment process of various cloud based apps
- Setup monitoring tools, automated recovery and setup zero downtime infrastructure.
- Prototyped and deployed in-house LLM for internal and client usage.

**DevOps Engineer and Tech lead, Reevalo SaaS** 2021 – 2023 | Remote, FR

- Migrated entire infrastructure to AWS Resulting in the scalability.
- Saved 40-50% of Cloud cost while scaling up the process by optimising cloud and process internals.
- Saved 95% of the time by fully automating the data processing from source to destination across various process and applications.
- Saved 10-15 hours/developer in monitoring by developing in-house central dashboards for various processes resulting in a 30-40% increase in productivity.
- Optimised API and Web Dashboard performance by 60-80% despite heavy processes in the backend.

**Lead Developer, CTE International pvt ltd** 08/2017 – 12/2020 | Gurugram, IN

- Scaled up eCommerce platform by optimizing traffic and speed by multiple factors using AWS resources.
- Automated Deployments, scaling out and scaling up of application, used various services of AWS to diversify monolithic application into various managed services.

**Fullstack PHP Developer, Incisiv.io(Formerly Vinculum services)** 12/2015 – 08/2017 | Gurugram, IN

- Took handover of Entire IT infrastructure in a short span of time with a plan for expansion.
- Potentially saved 100s of hours of work/month by developing a multi-tier research tool thus scaling customer delivery by 5x per month.

**Fullstack PHP Developer, Netmaxims Technology** 05/2015 – 12/2015 | Faridabad, IN

- Created Multiple In-house tools for improving productivity and libraries to speed up the development/coding process by 30%, Improved system design to scale up the system.

## Education

**Bachelor of Technology - Computer science,** 2010 – 2014 | Ambala, IN  
Kurukshetra university