

DIPIN YADAV

Software Developer | Python Backend | Cloud & DevOps

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PROFESSIONAL SUMMARY

4+ years building scalable backend systems with Django, Flask, and Microservices. AWS Certified Cloud Practitioner. Expert in cloud migrations, Kubernetes, and database optimization. Track record of architecting high-revenue modules and leading cross-functional teams.

CORE COMPETENCIES

Languages: Python, PHP, SQL, JavaScript, Perl, Bash • Frameworks: Django, Flask, DRF, Laravel, CakePHP • Cloud/DevOps: AWS (Certified), Azure, Kubernetes, Docker, CI/CD • Databases: PostgreSQL, MySQL, MongoDB, Redis

PROFESSIONAL EXPERIENCE

Software Developer (Orange Business) | NetConnectGlobal

April 2025 – Present

- Developed "**e-files**" service replacing legacy FTP/SFTP/SCP protocols across Acort services
- Manage cloud-native apps using **Kubernetes** on Azure/AWS; migrated **SQLite to MySQL**
- Lead Azure cloud migration initiatives; build microservices in Python/Bash/Perl

Senior Software Engineer | Meritto (NoPaperForms)

March 2024 – February 2025

- Built "**Prospecta Module**" from scratch using **Django/Microservices**—created new revenue stream
- Enhanced Telephony Module with CRM features; designed **REST APIs** with RBAC
- Integrated third-party APIs (M-cube, Smart-ping) for calling features

PHP Web Developer | Shipway by Unicommerce

August 2021 – March 2024

- Architected **Shipway Aggregation** module—highest revenue-generating module in company
- Built **Weight MIS, COD Remittance, Wallet** systems improving user retention
- Integrated Shopify, Magento, WooCommerce APIs for e-commerce platforms

CERTIFICATIONS

[AWS Cloud Practitioner](#) • [Quantum Cryptography](#) • [Fortinet Cybersecurity](#) • [AI for Beginners](#)

KEY PROJECTS

Orange "e-files" Service (*Python/Bash/Perl/K8s*): Architected secure internal file sharing service replacing legacy FTP/SFTP/SCP protocols. Deployed on Kubernetes across Azure and AWS with CI/CD pipelines.

Azure Cloud Migration (*Azure/AKS/Docker/Terraform*): Leading strategic migration of cloud-native applications to Azure Kubernetes Service. Optimized infrastructure costs and performance through container orchestration.

Acort Database Migration (*MySQL/SQLite/Python*): Led migration from SQLite to MySQL for enterprise-scale data support. Developed custom ETL scripts ensuring zero data loss and improved query performance.

Prospecta Module (*Django/DRF/PostgreSQL/Microservices*): Built "Prospecta (Raw Data) Module" from scratch using Django microservices. Created new revenue stream with REST APIs and role-based access controls.

Shipway Aggregation (*PHP/MySQL/MongoDB/jQuery*): Developed company's highest revenue-generating module. Implemented Weight MIS, COD Remittance, and Wallet systems improving user retention significantly.

EDUCATION

B.Tech in Computer Science — Gurgaon Institute of Technology and Management, 2014-2018