

ANTRIKSH PANDEY

FULL STACK WEB DEVELOPER | ANGULAR | .NET | AWS | CI/CD

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Summary

Innovative and results-driven engineer with hands-on experience in designing, developing, enhancing, and supporting applications that streamline and optimize daily business operations. Seeking a challenging role at a forward-thinking organization that values continuous learning, innovation, and skill development.

Skills & abilities

- **Frontend:** Angular, TypeScript, JavaScript, Angular Material, RxJS.
- **Backend:** .NET Core, C#, Python Django, REST APIs, Microservices Architecture
- **Database:** Oracle, SQL Server, PLSQL.
- **Cloud & DevOps:** AWS (API Gateway, Lambda, S3, EC2, CloudWatch, ECS, EKS), Docker, Kubernetes, GitHub Actions, Azure Pipelines.
- **Automation & Testing:** Selenium Web Driver, Postman.
- **Tools & Platforms:** Bash, Visual Studio, VS Code, ServiceNow, GIT, JIRA.
- **Methodologies:** Agile (Scrum), CI/CD, SDLC, ITSM.

Experience

TATA CONSULTANCY SERVICES

Web development & Support | November, 2020 – Current

- Developed, enhanced, and supported customer web applications in the Life Sciences domain using Angular, .NET, Python (Django), and Oracle Database.
- Implemented CI/CD pipelines with GitHub Actions and Docker, deploying applications to Kubernetes clusters (Amazon EKS) via Azure Pipelines.
- Automated manual user management tasks using Selenium WebDriver, reducing operational overhead & IT Effort reduction by 40%
- Designed and deployed RESTful APIs within a Microservices Architecture, integrating Load Balancer and API Gateway with OAuth 2.0 authentication via AWS Cognito.
- Integrated applications with AWS S3 and Lambda for file storage, uploads, and processing workflows.
- Served in a customer-facing role, participating in Agile ceremonies and managing support activities through ServiceNow ITSM.
- **Tech used:** Angular, .NET, Python (Django), Oracle Database, AWS (EKS, S3, Lambda, Cognito), Microservices, REST API, Docker, GitHub Actions, Azure Pipelines, Selenium, DevOps, ServiceNow.

Personal Projects

MONETARY (FINANCE MANAGEMENT TOOL)

- Monetary enables users to add, edit, and delete their incomes, expenditures, and investments, making it simple to track and manage personal finances. Monthly Infrastructure Cost: \$60 ~ \$70.
- This was built using Angular 20, .NET 8, AWS RDS SQL Server with NHibernate ORM to connect with database, static content hosted on S3+CloudFront in AWS for custom domain with HTTPS. Backend hosted on ECS Fargate with container orchestration exposed via API Gateway & version control using GitHub.

MICROBLOG (PYTHON DJANGO FRAMEWORK)

- This is a web application which allows you to Signup, Login, Create/Edit Blog, Like/Unlike Blog, Follow/Unfollow User. This was built on Python Django Framework with Bootstrap and jQuery.

Certifications & Education

- AWS Certified Developer Associate (DVA-C02).
- SQL (Advanced) issued by Hackerrank.
- Python Django Complete Bootcamp issued by Udemy
- Bachelor of Technology in Electronics & Communication Engineering from JSS Academy of Technical Education Noida (2016-2020).

Awards & Nominations

- Received TCS Digital Cadre through TCS Digital Capability Assessment.
- Received Star of the Team & Technical Excellence Awards for the contribution and performance.

