Shashvat Gupta

A strategic and innovative software developer who translates client's ideas & concepts to a fully functional code structure. With 2 years of working experience in DevOps & Full-Stack development using Dot Net, C#, and managing DevOps using Git, GitHub, Chef, Jenkins in Azure, and MeghRaj(NIC Cloud).

TECHNOLOGIES & TOOLS WORKED ON:

Git, GitHub, Chef, Jenkins, Azure Infra, Azure SQL, Azure Redis Cache, Vagrant Box, Docker, Kubernetes, Batch Script, Power Shell, HTTP Codes, C, C#, ASP Dot Net, MVC 5, PostgreSQL, SQL Server, Jquery, AJAX, HTML 5, CSS 3, Bootstrap.

CERTIFICATIONS:

- Microsoft Azure Fundamentals (AZ-900)
- Nutanix Hybrid Cloud Nanodegree from Udacity
- GCP Cloud Architecture Specialization from Coursera
- GCP Cloud Engineering Specialization from Coursera
- Google Digital Unlocked
- Google My Business Basics
- Soft Skills Certification from IIT Bombay
- Workplace Communication Certification from IITB

EXPERIENCE: (2-3 YEARS)

- **Project Engineer | June 2019 - Present**
  Wipro Ltd, New Delhi
- **Community Influencer | April 2017 - Nov 2020**
  Google Crowdsource Community India
- **Web Development Intern | Jun 2018 - Nov 2019**
  Dr. A.P.J. Abdul Kalam Centre, New Delhi

WHITE PAPER:

Paper on **"Critical Analysis on Various Software Development Models"** at 2nd International Conference on Advancement in Computer Engineering and Information Technology ACEIT-2018.

ACADEMICS:

- **Dr. A.P.J. Abdul Kalam Technical University**
  Bachelor of Technology (C.S.E.) | 2019 | 78.66%

- **Children Public Sr. Sec. School, Fatehpur**
  Higher Secondary (PCM,IP) | 2015 | 69%

- **Children Public Sr. Sec. School, Fatehpur**
  Senior Secondary | 2013 | 76%

CONTACT INFORMATION:

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- shashvatgupta448@gmail.com

PROJECTS UNDERTAKEN:

SUSE Cloud-Native Project:-
- This project is based on Docker Containers deployed on Kubernetes by using Cloud-Native technologies like Argo CD, Vagrant Box, YAML Manifests, GitOps with the aim to deploy a CICD pipeline for the respective Docker Containers under the Udacity Scholarship program.
- Created and Deployed Docker Containers with the help of Github and Jenkins Job.

Staff Selection Commission Portal:-
In DevOps:
- Created & Deployed 3 Console Apps for Cloud Monitoring with a feedback mechanism.
- Performed Cloud Migration from One Cloud Unit to another for SSC Portal in MeghRaj Cloud Govt. of India.
- Worked in Server maintenance and DevOps-related activities like Server Health, VM Creation, and Resource Management using PowerShell, and Batch Scripts in MeghRaj Cloud Govt. of India.

In C# MVC .NET(ADO .NET) | PostgreSQL | jQuery | AJAX:
- Developed GD-Constable Medical Module for PET/PST and DME/RME.
- Developed many Master Data Management Modules for the site data.
- Developed many one-click ready reports based on the dynamic data conditions used in the parliament.
- Worked In the process of result creation for the exam of GD-Constable SSC.
- And Many other modules as per the CR and client requirements.

EODB Portal:-
In C# MVC .NET(Entity Framework) | SQL Server | jQuery | AJAX:
- Developed the Dashboard for states and their State Admins.
- Developed the Admin Module for the reform's entry.
- Worked on the site maintenance and Security Audit.
- Developed the Map of India with Dynamic values flooding using the JSON Object.
- And Many other modules as per the CR and client requirements.

Nutanix Hybrid Cloud SaaS: 3-Tier Web Application:-
- Designed a Nutanix Calm Blueprint to deploy and configure a 3-tier web app with a load balancer hosted on the private cloud, two web server tiers (each hosted on a private and a public cloud), and a database VM hosted on the public cloud.

Sharda Fertilizers Web Portal:-
- This web portal is basically a farmer single-point problem resolution site that is individually developed from frontend to database and backend.

Faculty feedback Portal:-
- This is a PHP-based feedback collection web-based portal that runs on a local LAN server inside the college LAN environment.