Resume

Abhishek Dixit

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CAREER OBJECTIVE

To work in a meaningful and challenging position where I can effectively contribute my skills that enables me to develop myself as a professional and permits scope for advancement.

Skilled in developing full-stack applications using .NET, Django (Python), and React frameworks with focus on scalability, cloud-native architecture, and clean design.

Work Experience:

- Develop scalable full-stack applications using .NET (C#), Python (Django),GoLang and React for backend and frontend services.
  for dynamic frontends.
- Design and implement **microservices architectures** deployed via **Docker** and orchestrated using **Kubernetes** on **Azure Kubernetes Service (AKS)**.
- Automate infrastructure provisioning and configuration using **Terraform**, **ARM templates**, and **Ansible**.
- Leverage **Azure DevOps** to build and maintain robust **CI/CD pipelines** supporting automated testing, builds, and deployments.
- Utilize key Azure services such as **App Services**, **Key Vault**, **Blob Storage**, and **Azure Functions** to deliver cloud-native solutions.
- Integrate **Helm charts** for Kubernetes deployments, ensuring consistent and manageable service rollouts.
- Write and maintain automation scripts using **PowerShell** and **Bash** for build, deployment, and operational tasks.
- Use monitoring tools like **Azure Monitor**, **Application Insights**, and **Kubernetes-native logging** to ensure system reliability and performance.
- Work within **Agile teams** using **Scrum** and **Kanban** frameworks, contributing to sprint planning, retrospectives, and continuous delivery.
- Lead the end-to-end software lifecycle—from requirements gathering and architecture design to coding, deployment, and DevOps operations—focused on **performance, security, and cost-efficiency** in Azure environments.

Company Name: Builder AI (known as Engineer AI Service India Pvt Ltd)
Duration: May 10th 2023 – Present
Role: Platform Engineer (.NET and Azure DevOps)

Description: Builder provides state-of-the-art software consulting services for Software engineering , DevOps and Cloud Ops. I joined the project as module lead to support both .net and devops activities. I worked on automating infrastructure provisioning using ARM templates and terraform along with azure devops.
Responsibilities:
   Developed internal dashboards and REST APIs using Django (Python) and React for configuration management.
- Legacy code modernization
- Wrote GoLang routines to support devops tasks
- Helm, Docker, Kubernetes support on Azure
- Ansible, Linux System Administration, terraform, ARM template
- .NET Core web api development
- Bulk relational data migration using .net for inter-vendor transfers
- L3 production support for critical .NET applications, handling escalated incidents and complex troubleshooting
- 24/7 on-call support for cloud infrastructure monitoring and incident response
- Root cause analysis and resolution of production issues across Azure cloud environments
- Performance optimization and capacity planning for production .NET workloads
- Production deployment coordination and rollback procedures for .NET applications
- Database performance tuning and query optimization in production environments
- Cross-functional collaboration with development teams for production issue resolution

Company Name: Fractal Analytics
Duration: March 23rd 2022 – Feb 28th 2023
Role: Senior Engineer (Cloud & Data Tech)
Description: Fractal provides offshore software development, QA services, application & data migration, embedded system solutions. mobile solutions,AI, Internet of Things (IoT) to meet the business needs of enterprises. I did 2 Projects here for a big CPG client (1 using NodeJS as backend and other using .NET as backend).
Responsibilities:
   Built Django-based microservices for healthcare data integration and React-based data dashboards.
- Developed integrations with Athenahealth and Epic EHR systems using .NET and Node.js
- Implemented HIPAA-compliant cloud solutions for healthcare data processing
- Built HL7 FHIR API integrations for patient data exchange between EHR systems
- Built CI/CD pipelines with Azure DevOps and Jenkins for healthcare applications
- Automated infrastructure on AWS and Azure using Terraform and ARM templates
- Managed Azure Kubernetes clusters with Helm charts for healthcare environments
- Provided L3 production support for critical EHR integrations with 99.9% uptime
- Implemented secure patient data migration workflows between EHR vendors
- Created PowerShell and Bash scripts for healthcare compliance automation
- Ensured HIPAA security best practices and PHI data protection
- Integrated SAML and OAuth 2.0 authentication for healthcare provider access

Company Name: Double Edge Consulting (BCS Technology Ltd.) (Gurugram, India)
Duration: June 10th 2019 – December 21st 2021
Role: Team Lead (Full stack Engineer)

Description: DEC provides services in airlines domain, helping clients develop airline booking and itinerary management system consuming navitaire apis. I joined the team as Senior Software Engineer where I got promoted to team lead after year.

Responsibilities:
Integrated Django REST APIs and React modules into airline booking and seat management system.
- User story, task prioritization in collaboration with client

- Work closely with all stakeholders to ensure requirements meet Business Usability.

- Worked closely with DevOps (helm, docker, Kubernetes, ansible), MLOps, Infra as code using both ARM templates and terraform

- Work closely with operations team to setup and provide support for micro-services, CI/CD

- Develop highly reliable micro-services performing operations related to ticket booking, payments and seat selection.

- Develop angular module and replicate UI in angular from a mockup.

Company Name: Datasoft Technologies (Gurugram, India)
Duration: Aug 12th 2018 – June 8th 2019
Role: Senior Soft. Engineer (Cloud)

Description: Datasoft provides IT services related to web Development, DevOps and platform Engineering to various US client in the domain on healthcare. I worked as fullstack engineer developing application for US healthcare systems integration (EHR integration). I got to work with few popular electronic health record providers such as EPIC & AthenaHealth.

Responsibilities:
Developed healthcare data sync modules using Django REST Framework and React components.
- Developed full-stack healthcare applications using Angular frontend and .NET Core backend
- Built secure EHR integrations with EPIC and AthenaHealth using SAML authentication
- Created RESTful .NET APIs to consume EHR vendor-specific endpoints for patient data retrieval
- Implemented HL7 FHIR standards and ensured HIPAA compliance for patient PII protection
- Designed responsive Angular modules replicating complex healthcare UI mockups
- Parsed and processed complex XML healthcare records with nested patient data structures
- Built real-time patient data synchronization between multiple EHR systems
- Created task schedulers in golang
- Created .NET middleware for healthcare data transformation and validation

- Collaborated with US healthcare providers for system integration and go-live support

Company Name: Eudemonic Technologies Pvt.Ltd.
Duration: May 22nd 2017- Aug 3rd 2018
Role: Web Developer (.NET+ Mean/MERN Stack, Azure Cloud, Linux)

Responsibilities:

Built internal tools using Python (Django) and React to enhance Azure-hosted web workflows.

Developed web pages in Angular form the given Mock-up

Developed NodeJs and .NET Core Web apis

Worked with SQL server database and also helped in migrating data from Microsoft dynamics CRM to sql server.

Company Name: Orbitsys Technologies
Duration: August 16th 2016- March 17th
2017 **Role:** Software Developer

Responsibilities:

- Worked primarily with ASP.NET MVC, VBScript

- Helped migrate from legacy code (asp.net classic) to .NET Framework (Asp.NET MVC)

- Worked as web designer preparing html from mockup designs.

Company Name: Process Nine Technologies Pvt. Ltd.
Duration: Dec 11th 2013- July 29th 2016
Role : Software Engineer(.NET)
Responsibilities:

- Worked primarily with ASP.NET MVC

- Helped develop asp.net mvc websites, web apis using .NET framework

EDUCATIONAL QUALIFICATIONS

DEGREE	INSTITUTION/BOARD	YEAR	CGPA/PERCENTAGE
Master in Computer Applications	L.P. University,India	2014	8.23 CGPA (74.07%)

Bachelor in Computer Applications(Hons)	L. P. University,India	2012	8.19 CGPA (73.71%)
SSC	P.I.College Kerakat (U.P.Board)	2008	61.8 %
HSC	B.U.M.Vidyalaya (U.P. Board)	2006	66.7 %

CERTIFICATIONS:

Certified Kubernetes Security Specialist
 Achievement Date: 19/01/2022

Certified Kubernetes Administrator
 Achievement Date: 23/08/2020

Certified Kubernetes Application Developer
 Achievement Date: 09/06/2020

Microsoft certified Azure Administrator Associate
Achievement Date: May 2022

Microsoft certified DevOps Expert
Achievement Date: May 2022

Microsoft Specialist
Certification Number: E779-2437 Achievement Date: 04/12/2014
Certification/Version:Programming in C# Specialist

Microsoft® Certified Technology Specialist
Certification Number: E335-6995Achievement Date: 07/08/2013

TECHNICAL SKILLS

Software: SQL Server 2016 , Visual Studio 2019, Linux

Programming Languages& Libraries :C#,NODE JS,Typescript,Angular8,MongoDB,SQL Server ,MySQL,.Net Core ,

JavaScript, HTML5, Bootstrap, NodeJS, Cassandra, Python, Django, Django REST Framework, React.js, Flask

- Framework: .NET/.Net Core, Angular, Nodejs, Golang,Pythom

- Helm,Docker, Terraform, ARM templates, Kubernetes

- GraphQL, Splunk, Datadog

- Azure, AWS Cloud

- Experienced in US Healthcare Systems (Epic & Athena health EHR)

- Nodejs + Cassandra DB

- Kubernetes Administrator (Cluster Administration and Incident Management)

RECENT PROJECTS UNDERTAKEN

1. Project: CrossWalk

Objective: It's a data analytics dashboard for a major CPG client in UK. The key goal of the project to supply data stored in sql server via both GraphQL and Rest Apis which will be used to prepare dashboards.

 Responsibilities:

a. Worked a full stack NodeJS and .NET core developer

b. Provided DevOps support (Automated hosting to Azure App services)

c. Managed helm chart, terraform scripts

d. Developed graphql and .net core rest apis

Impact: I was able to understand business and deliver all the apis earlier than expected date which helped us with going live 1 month earlier with all phase-1 features.

2. Project: Volaris Airlines [Employer: Double Edge Consulting]

Objective: A complete porting of Volaris airline's old ticket booking platform to new Angular + .Net Core stack with best dev-ops practices.

Responsibilities:

a. Developed code with angular and .net core both

b. Wrote modular angular code and designed web pages from the given Mockups

c. Worked on Devops activity like packaging application in docker images, prepared helm charts for deployment.

d. Understood how old ticket booking system works and collaborated with team to port old asp.net core to .net core micro-services

e. Provided DevOps support for AWS cloud (AWS S3, IAM, Code Build, Code Deploy , ECS)

Impact: I was able to fill the gaps of a devops engineer along with Angular and .net core developer which helped us get better margins on Project Cost and also did a timely delivery of project which is now handling 5000+ bookings every 4 hours in Mexico.

3. Project: Spirit Airlines (USA) –mCabin APP [Employer: DataSoft Technologies]

Objective: To transfer daily flight schedule to SPIRIT's client (RiM) to enable scheduling of Crew in-flight duty plan, briefing by providing a GUI for Aircraft SeatMap layout and notify the lead about any sudden changes in any crew members duty plan.I worked as .Net core API developer.

Description: Project was developed using .Net Core MVC as front-end, .Net Core web API as backend with Docker for containerisation and AWS container registry for maintaining and sharing codes., helm charts to share reusable yaml artifacts Also worked extensively in optimising Kubernetes cluster with custom autoscaling based on pending requests count.

URL: Not sharable due to compliance

4. Project: Phase 10 [Employer: DataSoft]

Objective: An angular web app developed to connect with electronic health record providers and fetch patient's medical conditions and if patient is eligible for a trial then application allowed clinician to send a request to patient to participate in the trial. Key objective to evaluate the patient data and find patients who can be eligible for a trial.

Responsibilities:

a. Developed code with angular and .net core both

b. Wrote modular angular code and designed web pages

c. Used component space to connect with EHRs and also understood and implemented SAML authentication which was totally new for me.

Impact: I was able to securely connect 2 popular EHRs with Phade10 system and it helped product pass HL7 compliance and go live. Currently the platform is live and 100+ medical trials are being running by different clinicians across US.

5. Project: Airmaster Enterprise Quotation Tool (web & mobile)[Employer: Eudemonic Technologies Pvt.Ltd.]

Objective: An enterprise application sub module used by Airmaster Enterprise (Australia) for quotation management and invoice generation.

Description: Project was developed using Angular 6 and ASP.NET WebAPI and was backed up with SQL Server 2016 containing full-fledged operation (Quote Creation/Managing Billing of won/lost quote/PDF generation with Reporting Server).

A demo can be looked up at:

 https://ae.airmaster.com/

LANGUAGES KNOWN:
English, Hindi
HOBBIES:
Net Surfing, Book Reading

PERSONAL DETAILS:
Mother's Name: Mrs. Kusum Dixit
Father's Name: Mr. Mahendra Pratap Dixit
Date of Birth: 12 –07 – 1991
Gender: Male

DATE:

PLACE: Gandhinagar   Abhishek Dixit