

ANJAN

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Professional Summary

Cloud Engineer with hands-on experience in cloud infrastructure, DevOps, and application development. Proficient in AWS, Azure, Terraform, and CI/CD pipelines, with a strong background in Java, Python. Passionate about optimizing cloud solutions, improving system performance, and automating deployments. AWS Certified Developer Associate with expertise in serverless computing, microservices, and cloud security.

Skills

Cloud Platforms: AWS, Azure

Programming Languages: Java, Python, JavaScript

Scripting Languages: Bash, PowerShell, Shell Scripting

Infrastructure as Code (IaC): Terraform

Operating Systems: Linux, Windows

Containerization: Docker, Kubernetes

Database Management: SQL Server, Azure SQL Database, AWS RDS

Virtualization: VMware, Virtual Private Cloud (VPC)

Monitoring Tools: CloudWatch, ELK Stack

CI/CD Tools: Jenkins, AWS CodePipeline

Version Control: Git, Jira

Education

- **Algonquin College** | 06/2024
Post Graduate Certificate in Information Technology | Ontario, Canada
- **Bangalore Institute of Technology** | 08/2020
Bachelors of Computer Science and Engineering | Bengaluru, India

Experience

Interact Health Pro | 08/2024 – Present

Cloud Engineer Volunteer | Toronto, Ontario

- Developed a Health Tracking Application utilizing AWS services such as Amazon DynamoDB, Lambda, and API Gateway, enhancing real-time data accuracy by 25%
- Automated the deployment pipeline by integrating **AWS CodePipeline** and **AWS CodeBuild**, reducing manual intervention and cutting deployment times by **30%**, enabling faster feature delivery and consistent application performance.
- Refactored code and optimized the use of **AWS Lambda** and **API Gateway**, leading to a **15% improvement** in application speed and scalability by enhancing API handling and reducing latency during high traffic loads
- Worked collaboratively within an **Agile development environment**, actively participating in sprint planning, daily stand-ups, and retrospectives, consistently delivering key features **two weeks ahead of schedule** through streamlined cloud-based solutions and improved team coordination.

CGI Inc | 01/2021 – 07/2022

Associate Software Developer | Bengaluru, India

- **Collaborated within a cross-functional team** to develop and maintain cloud-based full-stack applications using **Java for backend** and **React.js for frontend**, improving application performance by **40%**.
- **Designed and optimized RESTful APIs** as part of the backend team, leading to a **25% reduction** in data retrieval times.
- **Automated routine tasks** with Bash scripting and helped configure **CI/CD pipelines with Jenkins**, cutting deployment times by **30%** and ensuring smooth software delivery.
- **Engaged in Agile development practices**, working closely with developers, DevOps engineers, and product managers to ensure timely delivery of features and improvements

Printalytix Pvt Ltd | 09/2019 – 04/2020

Junior Web Developer Bengaluru, India

- Contributed to the application development interactive websites, implementing **HTML**, **CSS**, and **JavaScript/jQuery** and SOAP-based web services.
- Designed high-fidelity **UI mock-ups** using **Adobe XD** and **Figma** for **Android** and **iOS** applications, ensuring seamless collaboration with **Product** and **Design** teams.
- Helped bridge **design-to-development workflows**, improving **project efficiency by 15%** through better alignment of user requirements and UI implementation

Certifications

- **AWS Certified Developer – Associate** *(2025)*
- **Oracle Cloud Infrastructure (OCI) Generative AI Professional Certificate** *(2024)*

Projects

Multi-Cloud Deployment for Savari AI

- Architected and deployed Savari AI, a travel itinerary planning application, across **Azure App Services** and **AWS EC2** instances, utilizing a multi-cloud architecture to achieve redundancy, high availability, and disaster recovery.
- Automated infrastructure provisioning and deployment pipelines using **Terraform** and **Docker** and optimized cloud resource utilization with autoscaling policies.

Savari AI – AI-Powered Travel Itinerary Planner

- Integrated **Gemini AI** for real-time user assistance through a custom-built **React.js** front-end and Bootstrap resulting in a 25% increase in successful query resolutions and elevating the overall travel booking experience for users.
- Integrated Google Maps, Google Authentication, and **CI/CD** on Azure Cloud, enabling users to securely log in using two-factor authentication, review up to 4 previous travel requests stored in a scalable **SQL database**.

E-Commerce Website with Payment Integration

- Built a **full-stack e-commerce platform** using **React.js** and **PostgreSQL**, enabling seamless product browsing, order placement, and payment processing .
- Integrated **Stripe API** for secure payment transactions, enhancing the user experience and transaction success rate. .

Personal Portfolio Website

- Developed a **personal portfolio website** using **React.js** and **Tailwind CSS**, showcasing projects, skills, and experience in a visually appealing layout. .
- Deployed the website using **AWS S3** and **CloudFront**, ensuring **high availability and fast performance**.