BARANIDARAN S
Full Stack Developer

✉ baranidaran082@gmail.com   📞 **+91 9087981630**   📍 **Bangalore**   in **Baranidaran S**

PROFILE

Full Stack Developer with 6 months of experience with comprehensive expertise in HTML, CSS, JavaScript, MySQL, MongoDB, Django, and Python. Backed by AWS certification and hands-on experience from internship, I am dedicated to crafting seamless and efficient web solutions. Good problem-solving skills and a track record of delivering high-quality results within deadlines.

EDUCATION

Bachelors in English Literature
The American College

May 2020 – May 2023
Madurai, India

PROFESSIONAL EXPERIENCE

Full Stack Developer
Peopleclick Techno Solutions Pvt.ltd

Nov 2023 – present
Bangalore,India

- Demonstrated expertise in the role of an AWS Cloud Engineer or equivalent positions.
- Comprehensive understanding of AWS offerings, notably EC2, S3, Lambda, IAM, VPC, and CloudWatch.
- Skilled in coding and scripting with languages like Python.
- Developed and maintained responsive front-end interfaces using HTML, CSS, and JavaScript, ensuring optimal user experience across various devices and browsers.
- Implemented back-end functionalities using Django and Python, including database management with MySQL and MongoDB, to create robust and scalable web applications.
- Participated in the entire software development lifecycle, from requirement analysis and design to testing and deployment, adhering to project timelines and quality standards.
- Utilized AWS services and resources to deploy, monitor, and maintain cloud-based applications, demonstrating proficiency in cloud computing technologies.
- Actively engaged in learning new technologies, staying updated with industry trends.
- Capability to work with RESTful APIs for seamless data exchange between front-end and back-end components of web applications.
- Designed and developed responsive websites using HTML5, ensuring compliance with modern web standards for accessibility and SEO.
- Mastered CSS3 techniques for dynamic styling and layout, including Flexbox and Grid, to create visually appealing and mobile-responsive designs.
- Proficient in utilizing AWS S3 for scalable, secure storage solutions, adept at configuring buckets for web hosting, data archiving, and optimizing storage with lifecycle policies.

PROJECTS

Cost Optimization Projects

Data Management for S3

Tools Used: Data lifecycle management tools S3

Developed a strategy to move data across different storage classes based on access patterns and frequency. Implemented automated lifecycle policies to archive or purge data, ensuring optimal cost savings while maintaining data availability.

Automation Projects

Development Kit (CDK) Implementation

Tools Used: AWS CDK for infrastructure as code (IaC)

I led the complete setup of the AWS CDK from its inception to full operational status. This project was integral in streamlining our cloud infrastructure provisioning and application deployment processes.

Full Stack Projects

TaskMaster is a streamlined and effective task management web application developed with the Django framework.

Tools Used: Django, HTML & CSS, and JavaScript.

It offers a simple yet powerful solution for individuals and teams to efficiently organize, update, and track tasks. By leveraging the scalability and robustness of Django, TaskMaster delivers an intuitive user experience designed to boost productivity.

Implemented a seamless API Gateway integration with Lambda functions

Tools Used: API Gateway, Lambda, and security protocols.

Enabling the handling of both GET and POST requests efficiently. This integration facilitates smooth communication and testing between API Gateway and Lambda, ensuring reliable data processing. Additionally, robust security measures and access control mechanisms were put in place for secure data handling.

SKILLS AND TOOLS USED

- **Front-end Development:** HTML5 , CSS3 , JavaScript
- **Back-end Development:** Python , Django(frame work)
- **Database Management:** MySQL , MongoDB
- **Cloud Platforms:** Amazon Web Services (AWS)
  - **Compute :** EC2 (Elastic Compute Cloud) , AWS Lambda
  - **Storage :** Amazon S3 (Simple Storage Service)
  - **Database :** Amazon DynamoDB
  - **Developer Tools :** CodeCommit, CodeBuild , CodeDeploy , CodePipeline
  - **Security, Identity, & Compliance:** AWS Identity and Access Management(IAM)
- **Version Control Systems (VCS):** Git
- **Containerization Tools:** Docker
- **Operating Systems:** Windows, Linux (Ubuntu)
- **Programming:** Python
- **Infrastructure Provisioning Tools:** Terraform , Cloud Formation
- **API Management:** Amazon API Gateway

CERTIFICATION

AWS Certified Developer - Associate