MUKUT DANIEL ROY

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Career Objective

Results-oriented software engineer with expertise in Python, Git, and AWS services. Dedicated to developing innovative software solutions that drive technological advancement. Seeking a challenging role to leverage my technical skills and collaborate with cross-functional teams, contributing to successful project delivery. Committed to continuous learning and growth in a dynamic work environment to deliver high-quality software solutions.

Skills

Programming Languages: Python, JavaScript
Version Control: Git, GitHub, Bitbucket
Cloud Services: AWS (Lambda, SQS, SNS, DynamoDB, Fargate, ECS, S3)
Web Technologies: HTML, CSS, JavaScript, React
DevOps: Docker
Databases: MySQL, PostgreSQL, MongoDB
Tools: Terraform, Serverless Framework

Work Experience

1. **Software Development Engineer - I**
   (August, 2022 - November, 2022)
   Craftsmen Ltd
   1st Floor, House # 272, Lane # 3, Eastern Rd, Dhaka 1206
   Area of Expertise
   AWS Services
   Duties/Responsibilities
   - Developed services using Serverless Framework, Terraform, and AWS services (Lambda, SQS, S3, DynamoDB, SNS, Fargate, ECS, CodeBuild, EC2).
   - Leveraged Docker and Python for software development, ensuring efficient and scalable solutions.
   - Collaborated with cross-functional teams to deliver high-quality software projects within tight deadlines.

2. **IT cum Admin Officer**
   (March, 2021 - December, 2021)
   Bangladesh Youth First Concerns
   B-8/9, East Bhabanipur, Ganda, Savar, Dhaka, 1340
   Area of Expertise
   Administration, IT
   Duties/Responsibilities
   - Managed administration department and provided IT training to staff members.
   - Implemented efficient administrative processes to streamline operations and improve productivity.

3. **Software Engineer**
   (January, 2020 - November, 2020)
   Expert IT Solution
   Kallyanpur, Dhaka, Bangladesh
   Area of Expertise
   PHP and frameworks - Laravel
   Duties/Responsibilities
   - Developed e-commerce and parcel websites using PHP and Laravel framework.
   - Collaborated with clients to gather requirements, design solutions, and deliver user-friendly interfaces.

4. **Technical Support Engineer**
   (January, 2019 - November, 2019)
   Ruby IT (Mulytic Labs)
   House#29, Road#09, Sector#12, Uttara, Dhaka, Bangladesh.
   Area of Expertise
   Amazon Web Services
   Duties/Responsibilities
   - Conducted data analytics, troubleshooting, and monitoring of IoT devices and data centers utilizing Amazon Web Services.
   - Ensured optimal performance and availability of systems, resolving issues promptly to minimize downtime.

Projects
1. **asiasbook.com**
   Team Size: 2
   Tools and Technologies: Python, Django, HTML, CSS, Bootstrap, MySQL
   Developed a freelancer live project to report on the trash in the city, enhancing civic engagement.

2. **gamesohor.com**
   Team Size: 1
   Tools and Technologies: Python, Django, HTML, CSS, Bootstrap, MySQL
   Created a website for hosting game competitions, driving user engagement and fostering a competitive gaming community.

Academic Thesis
1. **Thesis:** The Factors of User's Satisfaction on Online Shopping
   Team size: 2
   Tools: Weka, Google form
   Thesis description: Google form, printed form and Weka were used for the thesis. A Google form was created and the form was also printed. Weka was used for mining the data.

Training and Certification
1. **Smart Charging and Operations**
   Topic: AWS, IoT, Kibana, Graphana
   Institute: Mulytic Labs

2. **Professional Dot Net Training Program**
   Institute: Daffodil International University

Academic Qualification
B.Sc. in Computer Science and Engineering
Daffodil International University
CGPA: 3.10 out of 4
Passing Year: 2019

HSC (Higher Secondary Certificate)
Collegex
CGPA: 3.6 out of 5
Passing Year: 2014

SSC (Secondary School Certificate)
Raghunathpur Secondary School
CGPA: 4.56 out of 5
Passing Year: 2012

Extra Curricular Activities
- Ex. Vocalist at Bangladesh Betar, Khulna
- Ex. Vocalist at Shilpi Kollan Porishod, Khulna
- Ex. Member at Owasekh Ali Shikkha Prokolpo Debate Club, Khulna
- Volunteer at The Salvation Army, Bangladesh