Sabitha Rachel Nazareth

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Results-driven Software Engineer with a Master's in Computer Science and over 3.5 years of experience. Seeking a challenging position to leverage technical expertise in full-stack development.

TECHNICAL SKILLS

Languages:	Python, JavaScript, GraphQL, SQL, R, PHP, Java, C
Frontend:	React.js, Redux, Next.js, Bootstrap, HTML/CSS, Figma, MaterialUI, ShadCN
Backend:	Node.js, Express.js, Django, SpringBoot, Postman, Apollo
Database:	MongoDB, FireStore, CosmosDB, MySQL, PostgreSQL, Redis
DevOps/ Other:	Docker, AWS, Azure, Git, GitHub

PROFESSIONAL EXPERIENCE

Software Engineer - DigitizeFit, New York, USA .... **Aug 2024 - Present**
- Developed product, stock management, & order processing APIs using Django for a restaurant management application
- Built React.js applications for small businesses by collaborating with customers and the product team to enhance brand awareness
- Achieved around 70% cost reduction by refactoring and migrating applications from EC2 to AWS Fargate, Amplify S3 and Lambda
- Enhanced consistency and scalability of CRUD operations by centralizing the PostgreSQL database on Amazon RDS

Software Engineer - Bragr, New Jersey, USA .... **Aug 2024 - Jan 2025**
- Engineered a full-stack system for a sports betting startup, leveraging Django and React to deliver AI-driven match predictions and real-time updates through optimized RESTful APIs
- Migrated SQLite3 to Azure Cosmos DB to leverage NoSQL features, scalability, & enhanced data retrieval
- Deployed fine-tuned LLMs on Azure Open AI and devised response generator microservice to provide context-aware answers
- Established CI/CD pipelines with GitHub Actions, reducing deployment time by 70% through automated build, and deployment workflows on Azure

Full Stack Developer - Al Waris, Dubai, United Arab Emirates .... **Nov 2020 - Aug 2022**
- Developed shipment management application that optimized & streamlined the company's shipping operations with Node.js
- Devised features like pending payments tracking, work assignment & completion updates, reducing manual errors, resulting in a 15% reduction in operational costs
- Executed unit tests with over 90% coverage using Jest, and secured application with Auth0 for authentication and authorization
- Accelerated development cycles by integrating Docker and conducted root cause analysis, reducing downtime and ensuring consistent system availability

Project Engineer - Wipro Limited, Karnataka, India .... **Jun 2019 - Nov 2020**
- Designed React components for the employee onboarding application, streamlining front-end development and improving the user experience for over 3,000 customers
- Implemented Redis caching and optimized APIs with MongoDB, and Node.js, achieving a 35% reduction in app load time
- Collaborated with cross-functional teams in the Agile lifecycle to ensure smooth teamwork and timely project delivery

Software Engineer Intern - Hewlett Packard Enterprise, Karnataka, India .... **Jul 2018 - Aug 2018**
- Architected the backend system with PHP and MySQL, processing 10,000+ price comparisons from over 15 hotel booking websites

PROJECTS

BookMyNanny | GitHub .... **Oct 2023 - Dec 2023**
- Built nanny job search application with React, GraphQL, & Redis Cloud, addressing the challenge of finding qualified nannies
- Established a real-time communication system through Firebase/Firestore and containerized application with Docker
- Spearheaded as a Scrum Master, achieving 100% of sprint goals by completing 12 user stories across 4 iterative sprints

OpenGlass: Project Showcase Application | GitHub .... **Oct 2022 - Dec 2022**
- Teamed with 4 to build a developer-centric platform to display projects, post ideas, and connect with developers for collaborations
- Designed RESTful APIs with Node.js, MongoDB, and Express, integrating secure JWT authentication for protected data
- Utilized AWS S3 bucket functionality, delivering users with a secure method to upload and manage essential assets

EDUCATION

Stevens Institute of Technology, Hoboken, New Jersey, USA .... **Sep 2022 - May 2024**
Master of Science in Computer Science .... **GPA: 3.77/4.0**
Key Subjects: Artificial Intelligence, Agile, Distributed Systems, Cloud Computing, Data Science, Web Development, Deep Learning

Visvesvaraya Technological University, Mangalore, India .... **Aug 2015 - Jun 2019**
Bachelor of Engineering in Computer Science and Engineering .... **GPA: 8.09/10**