Sheefa Shaikh

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Summary

Software Engineer with over 8 years of experience, specializing in Python and PHP frameworks. Proven ability to develop and deploy highly scalable microservices and APIs on AWS cloud services. Experience in defining architecture, mentoring teams throughout the software development lifecycle, proficient in cloud integration and DevOps practices, including Docker and CI/ CD, delivering high-performance backend systems.

Technical Skills

- Languages & Frameworks: Python (Flask, FastAPI, Django), PHP (Laravel, Yii2, Zend), ReactJS
- Cloud Platforms: AWS (EC2, S3, SES, SNS, Lambda, CloudWatch, API Gateway)
- API & Backend Development: REST API design & documentation, microservices, high-availability systems
- Databases: PostgreSQL, MySQL, MS-SQL, Oracle
- DevOps & Tools: Docker, GitHub, CI/CD pipeline
- Project Leadership: Agile methodologies, team mentoring, requirement gathering, stakeholder communication
- Web Technologies: HTML, CSS, JavaScript, jQuery, Bootstrap

Experience

Entrata, Pune | Software Engineer   **Mar 2023 to Current**

- Lead backend development of scalable APIs and microservices in Python, AWS and PostgreSQL.
- Designed and implemented AWS-based Integrations for data storage and processing (S3/EC2/Lambda).
- Introduced CI/CD automation with Docker and AWS CodePipeline to streamline deployments.
- Mentored junior developers, conducted code reviews, and ensured adherence to best practices.
- Collaborated with cross-functional teams (QA, DevOps, Product) to deliver high-quality releases.
- Designed self service module in current property management software and reduced operational costs

Northakross Technologies, Mumbai | Software Developer   **Feb 2022 to Mar 2023**

- Spearheaded migration from PHP to Python for backend services to improve performance and scalability.
- Built and integrated secure REST APIs for banking and fintech applications.
- Managed Docker-based deployments and Git workflows, ensuring smooth release cycles.
- Worked on PHP Laravel project for managing bank transactions data.
- Provided support to operations team and customers.

Januss Technosys LLP, Mumbai | Consultant   **Jan 2021 – Jan 2022**

- Led development of POS and bank integration systems using PHP Laravel and Python microservices.
- Integrated AWS APIs (SES, SNS) for large-scale email/SMS notifications.
- Optimized SQL processes for high-volume reconciliation tasks.
- Provided consulting services for a project at an Aviation Company.

A2GS Marketing Solutions, Navi Mumbai | Software Developer   July 2019 – Jan 2021
- Implemented REST APIs with Django and PHP for document/image parsing and ERP modules.
- Developed microservices using Docker and AWS, reducing operational overhead.
- Optimized queries/APIs for fast integration and database optimization.
- I led the team in designing software architecture, developing comprehensive documentation, interacting with clients, and providing customer support.

Futurescape Technologies, Navi Mumbai | Application Software Developer   Jun 2018 – July 2019
- Developed cloud-based/eCommerce web apps using Laravel and Angular.
- Managed cloud deployments and implemented analytics tools for usage tracking.
- Provided customer support.

Raoson Business & Softech Solutions, Navi Mumbai | Trainee PHP Developer   Nov 2017 – April 2018
- Built HRMS applications in PHP and CodeIgniter, integrated map APIs and SMS gateways.

Education

University of Mumbai, Bachelor of Engineering   **2017**
Major: Computer Engineering

Project Highlights

- AI-Enabled Document Parser: Python for large-scale image/document processing deployed on AWS.
- Bank Reconciliation Platform: SQL-based reconciliation engine for high-volume airline transactions.
- SAM - US Client Project: Python + ReactJS + MS-SQL management dashboards with AWS integration.
- Cloud Migration & DevOps: Migrated on-prem systems to AWS, implemented CI/CD pipelines with Docker and GitHub Actions.