

ABDUL REHMAN

SOFTWARE ENGINEER | PYTHON DEVELOPER

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SUMMARY: Results-driven Software and Web Developer with over 4 years of proven expertise in back-end development and DevOps. Specialized in Python frameworks including Django, DRF, Flask, and FastAPI, with extensive experience in AWS services. Adept at crafting scalable solutions, integrating third-party APIs, and implementing CI/CD pipelines. Demonstrated ability to lead and collaborate within dynamic teams, ensuring the delivery of high-quality software solutions. Passionate about staying at the forefront of technology trends and contributing innovative solutions to meet diverse business needs.

PROFESSIONAL EXPERIENCE

InvoZone, Lahore, PK

Nov 2023 – Present

Software Engineer | BE Developer

- Spearheading the development of scalable back-end solutions, contributing to the seamless integration of cutting-edge technologies.
- Collaborating with cross-functional teams to ensure the successful delivery of high-quality software products.
- Leveraging expertise in Python frameworks, including Django, DRF, and Flask, to drive innovation and efficiency in development processes.
- Actively engaging in DevOps practices, optimizing workflows, and ensuring the implementation of robust CI/CD pipelines.
- Successfully completed one major project so far.
- Addressed scalability challenges by implementing microservices architecture, resulting in a 30% improvement in system performance.

Synares Systems, Lahore, PK

Aug 2023 – Nov 2023

Software Engineer | BE Developer

- Played a key role in the design and implementation of back-end solutions, focusing on performance and scalability.
- Collaborated with fellow developers to enhance existing features and deliver new functionalities to meet project requirements.
- Engaged in troubleshooting and debugging to ensure the delivery of high-quality, bug-free code within project timelines.
- Contributed to 3 different maintenance projects, ensuring the seamless operation and enhancement of existing systems.
- Identified and resolved performance bottlenecks in legacy code, improving system efficiency by 15%.

DexterSol, Lahore, PK

FEB 2021 – AUG 2023

Software Engineer | Web Developer

- Collaborated on over 60+ freelance and project-based initiatives, showcasing versatility in handling diverse client requirements.
- Led the development of web applications, utilizing a diverse tech stack to create dynamic and user-friendly interfaces.
- Worked on the full software development life cycle, from requirements gathering to deployment and maintenance.
- Demonstrated proficiency in both back-end and web development, contributing to the success of multiple projects.

Jr. Software Engineer | Web Developer

- Gained hands-on experience in web development, contributing to the creation of engaging and responsive websites.
- Collaborated with senior team members to implement features and functionalities aligned with project goals.
- Assisted in troubleshooting and resolving issues, ensuring the delivery of polished and functional web applications.

SKILLS

Languages: Python, JavaScript

Web (Backend): Django, DRF (Django Rest Framework), Flask, FastAPI, Streamlit, Celery.

Web (Frontend): JavaScript, JQuery, AJAX, NextJS, QRcodeJS, HTML, CSS, Bootstrap, TailwindCSS.

Web Scraping: Selenium, Requests, BeautifulSoup4, Scrapy.

API Integrations: OpenAi, Stripe, Paypal, Binance, Boto3 (AWS), OpenStack, MailChimp, SendGrid, Twilio, Twitter v2, Google Maps, Google Drive, Snowflake, Slack.

Databases: PostgreSQL, MySQL, MongoDB, DynamoDB, Redis.

DevOps & Cloud Services: AWS (EC2, ECS, ECR, RDS, S3, SQS, SNS, Route53, CloudWatch), Docker, Load Balancer, GitHub Actions, Git, CI/CD Automation.

Data Science: Pandas, NumPy, TensorFlow, Jupyter Notebooks.

Additional Tools: Linux Bash Scripting, GitLab, GitHub, VsCode, PyCharm, Unit Testing, PyPi.

Soft Skills: Effective communicator, Team collaboration, Problem-solving, Time management, Adaptability, Detail-oriented, Critical thinking, Creativity, Decision-making, Positive attitude, Flexibility, Open to feedback, Goal-oriented.

PROJECTS

For a comprehensive list of my projects and detailed work experience, please visit my personal portfolio website: www.abduldev.co

ACHIEVEMENTS

Notable Accomplishments

- Innovated project workflows, improving efficiency by 20%.
- Orchestrated successful integration of AI-driven solutions.
- Championed cross-functional collaboration for impactful results.
- Pioneered creative problem-solving, enhancing team dynamics.
- Achieved seamless tech-stack transitions for optimized processes.
- Contribution to open source.

ACTIVITIES

Machine Learning: Constantly enhancing my understanding of ML concepts, staying abreast of industry trends, and experimenting with new models.

Mathematics: Applying mathematical principles for algorithm design, problem-solving, and optimizing coding solutions.

Open Source Contributions: Actively contributing to open-source projects, particularly in the Python ecosystem, to foster collaboration and knowledge sharing.