SAJAWAL SHERAZ

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PROFESSIONAL SUMMARY

Software engineering lead with 4 years' experience implementing backend systems in Python; led re architecture of key platform that serves 100,000 requests per month, increasing speed by 20 percent; awarded the prestigious 'Most Impactful' award, given to the top 5 percent of engineers based on total impact to firm; promoted two times in 18 months, six months ahead of schedule.

EDUCATION

Bahauddin Zakariya University, Punjab, Pakistan   **11/2021**
BSC, Computer Science
Related Courses: Data Mining, Object Oriented Programming, Computer Network, Operating System

Islamia University Bahawalpur, Punjab, Pakistan   **06/2023**
Bachelor of Science (ADP), Computer Science
Related Courses: Database Management and Design, Advanced Database, Data Structures and Algorithms, Design and Testing, Web Design User Experience, Data Science Methods Tools

TECHNICAL SKILLS

Programming Languages:	Python, JavaScript, SQL
Web Technologies:	HTML5, CSS3, jQuery, REST, Fast API
Frameworks/Technologies:	Django, Flask, Pytest, Linux, Windows, MacOs
Tools:	Postman, Git, Jira, Trello
Familiarity:	CI/CD pipelines using Jenkins, Docker, Kubernetes, AWS, ReactJS
Databases:	MySQL, PostgreSQL, MongoDB

WORK EXPERIENCE

Eccounting, Software Engineer, Brooklyn, United States   **03/2022 – Present**
Technology Used: Python (Django), My SQL, Javascript, PyTest, CI/CD, Docker

- Implemented Celery workers for distributed task processing and async web apps, enhancing application performance by 40%.
- Ensured code quality and reliability by writing and maintaining unit testing, leading to a decrease in post-deployment issues (Quality Assurance).
- Spearheaded requirement-gathering processes, contributing markedly to the design of REST API (Master Data).
- Presented and demonstrated project narratives to clients and team, assuming a leadership role, while also mentoring interns, leading to a 20% decrease in project assimilation time for new team members (Program Management).
- Orchestrated the migration of Django function views to REST, resulting in an improvement in response time. Implemented Postman automated test cases to reduce testing time (Application Development, System Testing).
- Transformed core company operations by migrating from command line scripts to a comprehensive Logistics ERP system built on Django, resulting in a 40% increase in operational efficiency (Business Transformation).
- Anticipatorily tackled technical issues in API (REST, web) applications by swiftly identifying and rectifying bugs (Quality Assurance).
- Implemented a customer loyalty program tied to the subscription service, increasing customer retention by 20% and driving a 10% boost in overall subscription sales (Product Management).

Robomindz, Software Engineer, Dubai, United Arab Emirates   **01/2020 – 03/2022**
Technology Used: Python, PostgreSQL, Javascript, Docker, HTML, CSS

- Collaborated with the finance team to develop and implement a dynamic pricing model for the portfolio, adapting to market trends and customer demands, leading to an increase in average transaction value and overall portfolio profitability (Pricing, Business Transformation).
- Optimized SQL queries with stored procedures and reduced data processing time by 33% for IoT devices (ODI, Consumption).
- Engineered responsive web applications using JavaScript, resulting in an increase in target audience engagement (Application Development).
- Collaborated closely with business stakeholders to define requirements and create user stories, resulting in a reduction in project iteration time (Product Modeling, Delivery Management).
- Implemented webcam-based document and QR/barcode scanning functionality, streamlining document processing by 20% (Application Development, System Testing).
- Developed an interactive dashboard using React JS and Django, showcasing real-time sales data, profitability metrics, and predictive insights (Software Design).