Nauman Ilyas

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WORK EXPERIENCE

Software Engineer
Coues Solutions (Gmbh) [31/07/2019 – 06/07/2022]

City: Lahore
Country: Pakistan

Coeus Solutions® is a well-known website development agency. I start my career here as a software engineer and had worked on 5+ projects that require great problem-solving skills and expert-level expertise in development. There are highly professional people with creative minds working here that make it environment great.

- Developed dynamic web pages using **Python & PHP**, Frameworks such as **Django**, **Laravel** (v5, 6, 7, 8, 9) and **Symfony** (v3.4, 4.4, 5.2, 6.x), leveraged my expertise in **Backend development**, implemented essential features like user authentication, session handling, data validation, and seamless CRUD operations, ensured smooth user experience, utilized DHTMLx to retrieve HIPPA data from large datasets, and displayed data accordingly, created various types of users such as customers, resellers, and TD Mobility staff, employed security features to ensure unique access for different users listed under the same customer.

- During my tenure, I was outsource to **4-art Technologies**, I specialised in **Blockchain development**, with a particular focus on **NFTs** (Non-Fungible Tokens). In addition to **API development** and **Ethereum smart contract writing**, I successfully created NFTs from artwork, leveraging the power of blockchain to tokenize and authenticate unique pieces of art. This experience deepened my understanding of NFT standards and protocols, and I remain passionate about exploring new opportunities to apply **blockchain** technology and NFTs to revolutionize various industries.

- I have extensive experience in **RESTful API development** and Integrated third-party APIs. I excel in designing clear and intuitive endpoints, implementing secure authentication mechanisms, and optimizing performance. My expertise in handling various data formats including **JSON and XML** and providing comprehensive documentation ensures seamless integration for developers.

- Developed web pages using **HTML, PHP,** and **DHTMLx**, an **Ajax**-enabled **JavaScript** grid control, utilized DHTMLx to retrieve HIPPA data from large datasets, implemented page refresh for some pages displaying data, while logins were created for various types of users such as customers, resellers, and TD Mobility staff, implemented security features to ensure unique access for different users in dynamic web pages with server-side logic.

- Expertise in designing efficient and normalized schemas for relational databases like **MySQL** and **PostgreSQL** and non-relational databases such as **MongoD**. I prioritize data integrity and query performance when creating tables, establishing relationships, and defining appropriate indexes. I am skilled in crafting complex SQL queries, including joins, subqueries, and aggregations, to extract valuable insights from the data.

Full-stack developer
Techloyce LTD [01/06/2022 – 30/11/2022]

City: London

Country: United Kingdom

Techloyce is a home for CRM consultation, Integrations and deliver excellent results. That's mainly work on Zoho CRM, Sugar CRM, Salesforce CRM and Dynamics. I worked here as a Full-stack developer and my core responsibility to handle payment processing. In which tenure I integrated more than 15 payment gateways as per client needs.

- Integrated **Payment solutions** into custom CRM. With a deep understanding of payment gateways, such as **PayPal, Square, Stripe, Braintree, Adyen, GoCardless , Authorize.net, Razorpay, 2Checkout, CCAvenue, BillDesk, MaxiCash, Verifone** and many more. I can effectively handle payment transactions, implement secure tokenization methods, and ensure compliance with industry standards like PCI-DSS. I am experienced in integrating various payment methods, including credit cards, digital wallets, and bank transfers, catering to diverse customer preferences. Through thorough API documentation comprehension and utilization of SDKs provided by payment gateway providers, I can effortlessly incorporate secure payment functionalities into applications. Additionally, I prioritize user experience by creating smooth and secure payment flows, incorporating features like recurring payments and effectively managing failed transactions. My continuous learning mindset allows me to stay updated with the latest payment technologies, ensuring that I deliver robust and reliable payment integration solutions that meet the evolving needs of clients.

- Developed backend solutions using **PHP** 5.0, **MYSQL**, and **WAMP** 2.0 to build secure and efficient **HIPAA** transaction systems, Utilized **SQL Yog** Ultimate for optimizing the MySQL database and Web Builder to create responsive and user-friendly web interfaces, used Tortoise SVN for version control.

- Employed popular frameworks like **PHP Laravel** by using **Model-View-Controller** (MVC) architectural pattern and template engine called Blade with expressive syntax for designing views and layouts and built-in task scheduler to automate the execution of recurring tasks or command.

- Utilized **PHP reusable components** that handle various tasks such as routing, templating, form handling, and security with modular packages that encapsulate specific features or functionalities along with a robust testing framework with built-in support for unit tests, functional tests, and acceptance tests.

EDUCATION AND TRAINING

BS (Software Engineer)
University of gujrat [14/07/2015 – 14/07/2019]

Address: Jalalpur Jattan Road, Gujrat, Punjab Pakistan, 50700 Gujrat (Pakistan)
Website: https://uog.edu.pk

DIGITAL SKILLS

web development / Computer Programming and Coding. / css / Software Development. / php / python / PHP / Object-Oriented Design (OOD) / javascript / Software Testing and Debugging. / Problem Solving and Logical Thinking. / Teamwork. / Databases. / Data structure. / Git / html / Digital Project Management. / Python / Backend Development : Symfony / PHP Framework Laravel

MANAGEMENT AND LEADERSHIP SKILLS

Exceptional Management and Leadership Acumen: Driving Team Success and Technical Excellence

As a senior software engineer with exceptional management and leadership acumen, I possess extensive experience both in team lead roles and as a developer. In my capacity as a team lead, I have successfully guided and motivated cross-functional development teams, driving their success and fostering technical excellence. I excel at managing resources, timelines, and priorities to ensure efficient project execution and successful delivery. Additionally, my freelancing experience has equipped me with the versatility to work independently, taking ownership of projects and delivering high-quality software solutions. As a freelancer, I have not only demonstrated technical expertise but also honed my client communication and project management skills. Through my combined experience, I bring a unique blend of leadership, freelancing adaptability, and technical prowess, enabling me to excel in diverse work environments while consistently driving team success and achieving exceptional results.