MUHAMMAD JUNAID EJAZ

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SUMMARY

Full-Stack Developer with 5+ years' experience in Node.js, React.js,, Flutter, and AWS. Proven expertise in robust web apps, backend APIs, mobile apps, and cloud solutions. AWS-certified with comprehensive cloud computing knowledge. Strong problem-solver and analytical thinker, delivering high-quality software meeting business needs and enhancing user experience. Passionate about continuous learning and staying updated with latest industry trends.

CORE COMPETINCIES

- Backend
- Frontend
- Deployment
- Version Control
- REST API
- Cloud Implementation

EXPERIENCE

Software Engineer | Royal Cyber Inc, US

February 2024 – PRESENT

- Replaced inefficient polling with socket implementation for optimized status updates across frontend and backend, reducing frequent API calls.
- Integrated APIs with web applications for seamless data exchange and enhanced functionality.
- Implemented web designs in React.js, translating Figma specifications into functional and visually appealing UIs.

Full-Stack Developer | Aimfit, PK

November 2022 – January 2024

- Collaborated closely with the product team to comprehensively grasp feature requirements for both upcoming and ongoing developments.
- Spearheaded the successful integration of Stripe, reducing payment processing time by 50% and streamlining transactions to enhance customer experience.
- Successfully transitioned the previous project from Sails.js to Express.js.
- Single-handedly spearheaded the development of the company's web application utilizing React.js, seamlessly integrating it with our established Express.js backend in response to resource constraints.
- Achieved a substantial 40% reduction in AWS service expenses for the company.
- Managed and successfully implemented automated build and deployment pipelines, including writing yaml files for code build and Kubernetes.
- Performed code reviews, identified and resolved bugs, and effectively addressed any encountered issues.

Backend Engineer | U2 Ventures, PK
January 2022 - September 2022

- Developed seamless integration of Firebase User Management module, incorporating personalized email functionality utilizing Amazon SES.
- Created and implemented a UDP packet sniffer to efficiently consume PSX stocks feed, leveraging Redis server for publication
- Implemented a robust Cron job using Lambda and CloudWatch Events to efficiently update user application status in our database, aligned with the latest PSX (Pakistan Stock Exchange) data.
- Developed and implemented the integration of Payment Gateway and PSX Stock Exchange API's.
- Managed backend Web-socket sessions for real-time stock trading.

Backend Developer | Onstak, US
June 2020 – December 2021

- Created Backend REST APIs utilizing JavaScript and Express.js for seamless data communication.
- Conducted comprehensive technical analysis and strategic planning to meet project requirements effectively.
- Contributed to the development of relational databases utilizing Sequelize.js for backend implementations.
- Optimized complex APIs through the implementation of server-side caching with Redis, resulting in significantly reduced response times.
- Contributed to the development of an AWS pipeline utilizing the Boto3 framework.
- Proficiently contributed to the development and design of mobile applications using Flutter framework.
- Successfully engineered multiple apps to seamlessly integrate in-house IoT products, enhancing user experience and functionality.
- Demonstrated leadership and mentorship skills by guiding and coaching newly onboarded engineers in the mobile team.

Software Engineer | Segmatek, Egypt
August 2019 – May 2020

- Created a sophisticated system focusing on ticket Severity, priority, and adherence to Service Level Agreements (SLAs) using Bootstrap, jQuery, JavaScript, Django, and Oracle.
- Effectively liaised with product managers to gather essential information, adeptly translating their inputs into impactful product features.
- Created and implemented a data feed monitoring system, utilizing Bootstrap, jQuery, PHP, and Oracle, to track and analyze hourly and daily trends.
- Created an E-care portal for Malitel utilizing Angular Material and Angular 8.0 technologies.

Projects

SECURACLOUD | Security measures to ensure the saftey of cloud

Generative Art NFT | Unleashing Generative Art NFTs with Innovative Blockchain Solutions

Bridging communication gaps | Urdu Sign Language Interpreter Harnessing Advanced Machine Learning

BOOMBI | Transforming Plant Care with Smart Connectivity

SKILLS

Cloud: AWS, GCP
Frameworks: Express.js, React.js, Django, Sails.js, Flutter, Strapi
Programming: JavaScript, TypScript, Python, Dart, Solidity
Orchestration: Kubernetes, Docker
Version Control: GitHub
Logging and Monitoring: Sentry
Databases: MySQL, Postgres, Oracle

EDUCATION / CERTIFIACTIONS

University of Lahore
BS (Hons) in Computer Sciences
Lahore, Pakistan (2015 – 2019)
Major: Programming, Web Applications, Networking, Distributed Systems, Android, Databases, Software Engineering

AWS Certified Developer – Associate
https://www.credly.com/badges/b2909
801-5efe-4bcb-8182-bbc26117b01c