Kanungo S

Python Developer, 4+ years experience
Indore, India
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Proficient in Python, with a focus on backend development, to create robust and efficient applications. Skilled in database management, with hands-on experience in both MySQL and PostgreSQL, including data modeling, query optimization, and ensuring data integrity. Well-versed in Git for version control, enabling effective collaboration with team members, code tracking, and streamlined project management. Developed and maintained APIs for data retrieval and manipulation, contributing to the functionality of web applications. Capable of identifying and resolving backend issues promptly, ensuring the reliability and stability of applications. Adhere to secure coding practices to protect data and maintain the integrity of systems, understanding the importance of cybersecurity in backend development. Actively engaged in continuous learning, keeping up to date with industry trends and best practices in backend development.

INDUSTRIES: Enterprise Software, Healthcare

TECHNICAL SKILLS

• Python	4 years
• MySQL	4 years
• PostgreSQL	4 years
• Git	4 years
• Rabbit MQ	3 years

SOFT SKILLS

Communication, Problem-solving

PROJECT DETAILS

• Dell CRM (AMS)

Project Description: AMS, the Dell Customer Relationship Management (CRM) system, ams.dell.com is unifying the account management experience at Dell Technologies. From customer onboarding to personalized report generation, this platform becomes a powerful, one-stop-shop for account management offer and role based deliverables. With an agile development model and an infrastructure that scales, this new hub will allow us to introduce new capabilities that evolve with the business in order to simplify your work day and differentiate the account management experience.
Responsibilities: Generation of dynamic PPT and Excel reports Implementation of Matplotlib replacing Highcharts library, Enhancing the backend to efficiently process and manipulate data from various sources, ensuring that data is clean, structured, and readily available for report generation. Strengthen data security measures, including user access control, encryption, and data validation to protect sensitive information within the reports. Develop automation features that allow for scheduled report generation and distribution. This can save time and reduce the risk of human error in the report creation process. Enable seamless integration with external APIs and data sources, so the system can fetch real-time data and keep reports up-to-date. This is particularly important for dynamic reports that rely on current data.
Technologies: Python, FastApi, RabbitMQ
Industry: Enterprise Software

• Onko

Project Description: Onko is an ally throughout cancer treatment, delivering bespoke health improvement programs to the palm of your hand. This unique approach combines the connectivity and intelligence of technology with the support of healthcare professionals to ensure the very best results. Technology allows for frequent education, ongoing understanding and connected care to help you achieve the best quality of life and the fastest route to recovery. Onko service ensures you are not only supported but personally empowered, energized and motivated.
Responsibilities: Designed and developed a health consultation service, with meticulously crafted RESTful APIs and robust security measures, ensuring a seamless and secure user experience. Orchestrated the integration of frontend and backend components, including unit testing, custom text editors, continuous deployment, and push notifications for a comprehensive and professional healthcare solution. Engineered a sophisticated backend solution leveraging the Python and Django framework, meticulously crafting RESTful APIs to facilitate seamless communication. Implemented a scheduling system to streamline appointments between users and healthcare professionals, enhancing the efficiency of the service. Devised an intricate report generation system tailored to meet the specific needs of users, ensuring that their healthcare information is readily accessible. Demonstrated a commitment to system robustness by composing and executing unit tests to eliminate any potential bugs or vulnerabilities. Elevated system performance by judiciously establishing MySQL indexes, significantly reducing query response times.
Technologies: Python, MySQL, Django, Redis, New Relic, Stripe, AWS, Firebase
Industry: Healthcare

EMPLOYMENT HISTORY

• Python Developer

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EDUCATION

• Bachelors degree in Engineering from RGPV 2013 - 2017

LANGUAGES

• English - intermediate

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