ANNAKODI C
SOFTWARE DEVELOPER

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CAREER OBJECTIVE
- Professional skilled in designing, coding, testing, maintaining software application. Analyze user requirement, create functional specification, follow coding standard. Proficient in Front-End technologies: Angular, Bootstrap, HTML, CSS, JavaScript Extensive expertise in Back-End technologies including Python, PHP, PostgreSQL, and MySQL databases. Actively seeking a role in software development to leverage expertise in creating innovative, user-centric web applications.

WORK EXPERIENCE
Cal4care Software Corp Ltd(I).

Software Developer   July 2021 - Aug 2023
- Developed APIs using core Python and Linux commands.
- Created applications using core PHP and Angular.
- Updated 3CX devices using Python API and Angular
- Utilized API for CRUD operations on 3CX and SBC forms.
- Implemented MySQL for table creation, views, and data insertion.
- Created and tested Linux commands using Python.
- Continuous Integration/Continuous Deployment (CI/CD)
- Conducted Putty, FileZilla, & Postman API Testing.
- Prepared and delivered project status reports to clients.
- Generated reports and documents & contribution to open-source projects.
- Demonstrated expertise in Git and GitHub,ensuring version control throughout the software development life cycle (SDLC).
- Fostering collaboration and code integrity,Leveraged Content Management Systems(CMS).

PROJECTS
Nx-Devices / Product:
- Updated static and dynamic IP addresses, netmask, gateway, and MAC address in nxdevice.
- Implemented API to transform a single interface into two interfaces in nxdevice.
- Updated 3CX, SBC, and SBC failover using provided Linux commands via API.
- Modified nxdevice for allowing TCP and UDP ports.
- Developed a portal for VOIP access in nxdevice.
- Updated SIP trunks (airtel, singtel, tm, 3cx, custom, and 3cx-registration) in nx32 voip device.
- Updated dial-plan with created SIP trunks in nx32 voip device.

NX-Cloud / Product:
- Monitored and fixed issues in nxdevices in NX-Cloud/Product.
- Utilized web sockets and shell scripts to monitor device details.
- Updated NX16SBC and NX256RR in the cloud portal: https://cloud.call4tel.com/.

Omni-mconnects / Product:
- Developed chat bot web application for user friendly financial transactions in omni mconnects.

EDUCATION QUALIFICATION
- Bachelor's in **Computer Science** from University College of Engineering Nagercoil, Affiliated by Anna University Chennai.
- First class   2016 – 2020.

CERTIFICATIONS
- Certification in **Python** at **networkz systems** in Nagercoil.
- Certification in **PHP** at **networkz systems** in Nagercoil.
- Certified in **Java** project test at UCEN from **IIT mumbai** (Remote).

TECHNICAL SKILLS
- Front-end   -   Angular | Bootstrap | HTML | CSS | JavaScript
- Back-end   -   Core Python | Core PHP | Laravel | Django
- Database Management   -   MySQL | SQL | PostgreSQL
- Web development   -   JSON | Shellscript | Ajax
- API and Communication -   RESTful API | Connecting web sockets using python
- Version control system -   Git | GitHub
- Operating system   -   Windows and Linux
- Basic knowledge   -   WordPress(CMS) | Jira

TOOLS
- Technical Tools   -   Postman | FileZilla | Putty | Xampp
- Code Editor Tools   -   Visual Studio | Sublime Text | Notepad++ | MS Word

SOFT SKILLS
- Problem solving and debugging.
- Volunteered to help assist with upcoming projects.
- Teamwork and ability to work independently
- Followed a routine to complete all daily tasks.
- Willing to learn a new workflow to help another department.

PERSONAL TRAITS
- Marital status   - Single
- Current address   - Porur, Chennai 600125

Reference: www.linkedin.com/in/annakodi-c-09b22318b