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| Gokul K  Software Engineer     |  | | --- | | **Contact** |     Address  461 A, Alli Street, Poompozhil Nagar, Avadi , Chennai, TamilNadu, 600062  Phone:  +91-812 211 0161  E-mail:  gocool94@gmail.com  LinkedIn:  <https://www.linkedin.com/in/gokul-k/>     |  | | --- | | **Skills** |     **Data Mining** : Python - Numpy, Pandas, Sklearn, matplotlib    **Programming Language**: Python, JAVA, Dart    **Front-End** - HTML, JAVA, CSS, React.js, Bootstrap.    **Back-end** - Flask, Express, Django (Node.js)    **Android Development** : Flutter - Dart      **Database**:  Firebase, Mongo DB, JPA      **Tools Skills** –  SQL(MySQL) , TensorFlow, Matplotlib, VBA, JIRA    **Containers** –  Docker, Kubernetes    **Hard Skills** - Data Analysis, Data Visualization, Programming.    **Soft Skills** - Communication, Creative Thinking, Problem Solving, Active Learning         |  | | --- | | **Software** |     Python Intrepreter - Jupyter Notebook, Pycharm, Spyder, Ipython, Visual studio Code, Sublime Text,Atom    **OS experience** - Ubuntu, MS Windows.       |  | | --- | | **Languages** |     English - Certified    Superior  German A2 - Certified    Advanced  **Hacker rank:**  <https://www.hackerrank.com/gocool94> | A highly motivated application Engineer with focus on Development and process automation having 5+ years of experience in creating  Python tools in E-Commerce and payment industry for Web & Desktop applications.     |  | | --- | | **Work History** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2020-06  Current |  | **Sr Software Engineer – Full Stack**  ***Teksystems – (CISCO Systems), Bengaluru, Karnataka***   * Implemented a strategic architectural design of the platform with networking (VLANs, Firewalls, Load Balancers), Security (Keystone, lDAP), Inventory and monitoring, licensing, backup/restore. * Understanding Python files in Openstack environment and make necessary changes if needed. * Worked on Python OpenStack APIS and used Numpy/pandas for numerical analysis * Part of the team implementing rest APIS in Python using micro-framework like Flask with SQLALCHEMY in the backend for management of BCI * Rewrite existing Python/DJango modules to deliver certain format of data with minimal time complexity. * Created RESTFUL API's for several of our Intranet applications using JAVA/Spring boot * Part of Application scanning like SCAVA & BAVA for vulnerabilities and fixing the reported issues. | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | |  | 2016-02 – 2020-06 |  | **Application Engineer**  ***Amazon Development Centre, Bengaluru, Karnataka***   * Implemented discretization and binning, cleaning, transforming, merging and reshaping data frames using python/pandas * Determined optimal business logic implementations, applying best design patterns * Experience in reviewing python code for running the troubleshooting * Have experience in both front-end and back-end languages. * Worked on multiple Automation projects with savings around US$94000. * Exhibited strong technical aptitude and application expertise resulting in optimized performance, continuous improvement recommendations and product innovation. * Generated target accounts sales objectives, opportunities, and projection reports to prioritize work. * Created, delivered and maintained scalable system architecture to support high-availability Internet site with various internal applications. |      |  | | --- | | **Education** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2009-05 - 2011-05 |  | **Higher Secondary Education: Computer Science**  *Vijayantha Senior Secondary School -* Chennai |  |  |  |  |  | | --- | --- | --- | --- | |  | 2012-05 - 2015-05 |  | **B.E: Computer Science Engineering**  *Vel Tech Multi Tech Engineering College -* Chennai |      |  | | --- | | **Accomplishments & Projects** |      * Awarded **First Among Equals** eight times which will be provided to associates with high score that has dev efforts, ETA & FTE saved for the project on every quarter. * Awarded **Einstein & Invent** **to simplify** thrice which will be given for best automation projects on a quarterly basis * Awarded **Architect** from Payments Operations team consecutively for 4 months which is given for successfully implementing tools that enhances payments gateway. * Awarded for **Accountability** for successfully implementing data monitoring system for BCI * Performed as a lead and individual contributor role in various global engagements. Stakeholder management and managing global teams across different time zones. * Worked on troubleshooting issues on Black Friday/Cyber Monday deals for UK/DE Marketplace E-commerce website & Prime day for IN marketplace      |  | | --- | | **Certifications** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2018-07 |  | Goethe Certified - German A2 level |  |  |  |  |  | | --- | --- | --- | --- | |  | 2015-02 |  | BEC Certified - English | |

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