**POOJA G**

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**SUMMARY**



Enthusiastic and passionate Software programmer with over 3 years of industry experience in building scalable, robust and efficient software solutions.

**TECHNICAL SKILLS**



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Languages:**​ | | Python, C, C++ | ​**Web Server:**​ | Bottle |  |
| **Database:** ​ | | MongoDB, PostgreSQL | ​**Operating System:** ​ | Linux |  |
| **Web Technologies:**​ | | HTML, JavaScript | ​**Framework:** ​ | Twisted, Django | |
| **Tools:** ​ | | Git, Perforce, Puppet |  |  |  |
|  |  |  | |  |  |
|  |  | **EDUCATION** | |  |  |
|  | **➢** Bachelor of Engineering in Computer Science, VTU Belagavi, Karnataka, 81% | | | | June 2015 |
|  |  |  | |  |  |
|  |  | **WORK EXPERIENCE** | |  |  |
|  | ● **Software Developer**​,VMware Software Pvt. Ltd, Bangalore | | | Mar 2018 - Oct 2018 | |

**Vmware in-house Gobuild(Devops):**

* Banner Management for Build web using Python and Django.
* Changes in storage policies for different type of builds.
* Implemented APIs to remove dependency of models from Django app.
* Optimized retry logic for remote git repository downloads and clones.

● **Software Developer**​,Karthavya Technologies Pvt. Ltd, Bangalore Sep 2015 - Apr 2017

**QuickEdge Automation(Mediaworker):**

* Planning and execution of database migration from MySQL to MongoDB.
* Integration with internal products; NRCS(News Room Computer System).
* Integration of FFMpeg to generate Lowres and Thumbnail for video files using Python.
* Developed cross-platform application for file transfer mainly using Python.
* Implemented filtering of file metadata from the database using Regular Expression.

**QuickEdge Traffic:**

* Design and development of Ad Scheduling Algorithm using Python twisted framework.
* Design and implementation of User access to Ad scheduling.
* Developed Web service APIs using Python twisted framework.
* Implementation of dynamic reordering of clips(Ads).
* Detailed graphical representation of channel’s revenue from Ads.
* Design and development of Telecast and Invoice generation.
* Developed modules for Advertisement types, Auto scheduling toggler with server and client integration.
* Implemented Make goods for dynamic time mismatch.
* XML to CSV schedules exporting.
* Interface implementation with other dependency project like QuickEdge Automation.

**Team Lead**​,Karthavya Technologies Pvt. Ltd, Bangalore May 2017 - Mar 2018

* Responsible for making project level technical decisions and delegating tasks accordingly.
* Interaction with team for all modules design, development and continuous delivery.
* Orchestration of project throughout its life cycle; development, deployment, support and upgrade.