

# VIVEK KUMAR

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Software Professional with **over 1 years 9 month** of extensive experience in executing implementing processes, developing test strategies; cost & quality parameters, as per project management & best practice guidelines; targeting assignments in **Software Development** with an organization of repute

## KEY SKILLS

Software Development Lifecycle Management | Production Automation | Applications & Technical Support | Documentation & Troubleshooting| Web Development | Requirement Understanding

## PROFILE SUMMARY

- A technical developer skilled in developing software development life cycle models; expertise in steering both Agile and traditional project management principles and practices.
- Worked in Production Automation and with Providing Instant Solution.
- Possess working experience in Python,MySQL,
- Expertise in concepts of end-to-end project planning and implementation from scope management, to activity sequencing, effort & cost estimation, risk analysis to quality management in line within guidelines and norms
- Possess insightful knowledge on directing activities like Requirement Gathering and Analysis, Design, Development, Implementation, Production support and Knowledge Transitioning
- Posses domain expertise in Global Exposure of handling vendors, Testing, Web Tools Development &Deployment
- Worked on several projects and gathered experience across object-oriented programming; developed, tested & debugged code; designed interfaces; managed systems &networks

## TECHNICAL SKILLS

Backend: PYTHON, DJANGO Framework,GIT,  
Database: MySQL, PostgreSQL, Sqlite  
Frontend: HTML, CSS, AJAX & JavaScript, Bootstrap, Charts (Google Charts,Charts),  
Communication: HTTP, TCP/IP, FTP,  
Operating System: LINUX

## WORK EXPERIENCE

**Since May'20: Software Engineer with VVDN Technologies Pvt. Ltd.,Gurgaon**

### Key Result Areas:

- Communicating with internal/external stakeholders to determine specific requirements and expectations

- Creating and managing the estimates, project plan, project schedule, resource allocation and expenses to ensure that targets were reached
- Driving efforts towards maintaining software development practices; adhered to company standards for coding and unit/functional test coverage
- Instituting the Post-Implementation Review process to identify areas of improvement, develop action plans, assess final deliverables produced, and open communication through user feedback channels
- Understanding process requirements and providing use cases for business, functional & technical requirements
- Maintaining program modules including operational support, problem resolution, production support, preventative and corrective maintenance and enhancements
- Documenting software solutions through flowcharts, layouts, diagrams, charts, code comments
- Performing analysis, design, verification, demonstration and maintenance of products in a process-driven, team environment.

#### EDUCATION

2020: **Diploma** (Computer Science) 67% from DPG Polytechnic **Collage**, Gurgaon  
 2015: Class **12<sup>th</sup>** 69% from BSEB, Patna  
 2006: Class **10<sup>th</sup>** 80% from High School Sonbarsha(Buxar), Bihar

#### PERSONAL DETAILS

**Date of Birth:** 03<sup>th</sup> August 1997  
**Languages Known:** English and Hindi  
**Address:** IMT Maneser, Sector 8, Gurgaon. Haryana (122050)

Refer to annexure for projects

**VVDN Technologies Pvt. Ltd.**

**Project:** Cloud Based Production Automation & Dashboard

**Skills:** PYTHON, DJANGO Framework, Scripting, MySQL, PostgreSQL

**Scope:** As per current Industry Standard developed Cloud Based System for production, where All Production Testing will be done only using Standard Browser and Socket Communication, All Data will be captured and stored into Database. Real-time Information Graphs are displayed for Management view to get overview of Production.

**Responsibility:**

- Planning Execution of Project, team task assignment
- Real time Dashboard designed using Google Charts.
- Optimized all DB Queries for Making System Faster.
- Web Based Control Panel and Admin Dashboard for Managing Production Remotely.
- Conducted:
  - System Documents like Operating Manual.
  - Perform demonstrations to customers.