



# Vinay Kumar Challuru

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## Summary

- Experienced **Python lead developer** skilled in **Django, Django Rest Framework, Microservices, API development, Azure, SQL, Team management and Project delivery**
- **10 years of industry experience** with **5+ years in team leadership**, team management, project ownership and project delivery
- Managed Agile teams, handled the project deliverables and mentored trainees
- Contributed to **Project Planning, Product design and Customer delivery**
- **Built client-oriented solutions** by thoroughly examining background of the problems
- Skilled user in **PyCharm Professional, Visual Studio Code, Git, Agile / Scrum**
- I closely follow the latest trends in IT Business processes, Technological advancements, and Innovative solutions in **Retail** (Purchasing, Logistics and Warehouse management systems), **Insurance, Banking and Hospitality** industries
- Believes in - **Anybody can learn a new skill** with passion and spirit

## Primary Skill Profile

|                       |                           |                        |                               |                   |             |
|-----------------------|---------------------------|------------------------|-------------------------------|-------------------|-------------|
| # Python              | # Django                  | # RESTful Web services | # Microservices               | # API             | # Azure     |
| # SQL / Django ORM    | # Linux / Shell scripting | # Performance analysis | # Object Oriented Programming | # Code profiling  | # Docker    |
| # Backend development | # Systems integration     | # Load testing         | # Gap analysis                | # Cloud computing | # GIT       |
| # Agile / Scrum       | # Client management       | # Team collaboration   | # Project ownership           | # Team leadership | # Mentoring |

## Achievements

- Rewarded for improving Client's core computation logic performance by 70% using code profiling tools
- Appreciated by Client for quickly implementing a desired solution in Azure Functions
- Developed a Shell script for automating a task which was added to Cognizant Innovation Portfolio
- Received several internal team appreciations and client mentions for distinctive efforts which had garnered me 'Cognizant Business Allowance' payout twice

## Education

|                                |   |
|--------------------------------|---|
| 2007 – 2012<br>Vellore, India  | <b>Master of Science (Software Engineering)</b><br><b>Vellore Institute of Technology</b> |
| 2005 – 2007<br>Tirupati, India | <b>HSC   Mathematics, Physics, Chemistry</b><br><b>Royal Victory Junior College</b>       |

10/2021

Chennai, India

**Senior Technical Lead**

**Kimeka**

- Design and compose the Backend API architecture and workflow for a Hospitality Client's trademark solution
- Lead the development team, manage project planning, project delivery and code quality and set up the development life-cycle processes
- Work directly with clients to establish problem specifications and design solutions
- Coordinate with Business stakeholders and product owners to ensure smooth implementation of the application
- Trained team members on how to optimize and ensure the best code quality
- Participate in Scrum calls and be the point of contact to the client for any questions or concerns

08/2019 – 10/2021

Chennai, India

**Technical Lead**

**Future Focus Infotech Private Limited**

- Team and task management along with Product development
- Ensure timely delivery of the project and production support
- Automate backend validations and collect metrics
- Develop, monitor, and enforce best practices for software development
- Lead a team of developers in an Agile/Scrum environment, facilitating daily stand-ups, sprint planning, and retrospectives
- Research and improve the code quality in Legacy systems

05/2018 – 08/2019

Bentonville, United States

**Associate (Sr. Developer)**

**Cognizant**

- Work with Business users directly and understand their business problems
- Apply business knowledge, arrive at the best business solution
- Build production ready and satisfactory solutions in automation scripts
- Developed a new algorithm to improve performance
- Perform code review and provide constructive feedback
- Investigated and resolved several production issues

01/2016 – 04/2018

Chennai, India

**Associate**

**Cognizant**

- Work on project deliverables as assigned in JIRA
- Coordinate with onsite counterpart and take care of daily task planning
- Actively participate in team meetings and provide design review comments
- Prepare presentations of the new built features

11/2012 – 12/2015

Chennai, India

**Programmer Analyst**

**Cognizant**

- Implemented a bash script to automate a recurring manual activity
- Migrated legacy data migration scripts to new framework-based script calls
- Wrote custom code to streamline the processes

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## Awards

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12/2020

### **Accountability Award**

#### **Future Focus Infotech Private Limited**

Appreciated with 'Accountability award' for Q3 FY20 considering my responsible team handling abilities

12/2018

### **Mastering Emerging Tech - Conv UI**

#### **Cognizant**

Recognized with 'Mastering Emerging Tech – Conv UI' award during Cognizant Annual Awards 2018 for my contributions towards Slack Bot

### **Shishya Award**

#### **Cognizant**

Appreciated for my efforts in guiding and mentoring trainees by presenting 'Shishya Award'

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## Strengths

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# Adaptable   # Self-starter   # Process oriented   # Versatile   # Leadership   # Open minded

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## Interests

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Informative articles



Music



Revenue  
generation



Automation &  
scripting

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## Social Media

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Personal Website



LinkedIn



Github