



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**
- **12+ years of industry experience** with **7+ 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 Vellore, India	Master of Science (Software Engineering) Vellore Institute of Technology
2005 – 2007 Tirupati, India	HSC Mathematics, Physics, Chemistry Royal Victory Junior College

Solution Architect

GyanSys - Chennai, India

Jul 2023 - Present

- Designed and implemented a serverless architecture on Azure for a Hospitality client.
- Configured a gateway, nginx, and Unicorn to load balance traffic across multiple servers.
- Led a team of engineers in the development of a cloud-based platform, mentoring and training them on the latest cloud technologies.
- Managed the project delivery of several critical projects

Python Lead Developer

Solaris Softlabs - Chennai, India

Sep 2022 - Jun 2023

- Design and maintain the Backend API architecture and workflow for a Hospitality Client's trademark solution.
- Lead the development team, manage project planning, project delivery.
- 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.
- Set expectations needed from team members on Code quality and processes.
- Manage azure resources, API specification updates, UI integration etc.

Technical Lead

Future Focus Infotech - Chennai, India

Aug 2019 - Oct 2021

- 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

Associate

Cognizant - Chennai, India

Jan 2016 – Apr 2018

- 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

Senior Technical Lead

Kimeka - Chennai, India

Oct 2021 - Aug 2022

- 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

Associate (Sr. Developer)

Cognizant - Bentonville, AR, USA

May 2018 - Aug 2019

- 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

Programmer Analyst

Cognizant - Chennai, India

Nov 2012 - Dec 2015

- 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

Awards

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'

Strengths

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

Interests



Informative articles



Music



Revenue
generation



Automation &
scripting

Social Media



Personal Website



LinkedIn



GitHub