

# Kaushal Dontula

## PERSONAL INFORMATION

📍 Greater Tampa Bay Area, United States  
✉ kaushal.dontula@gmail.com

## PROFILE

SVP of Engineering and Product skilled in Python, Django, AWS, and API development. Successfully launched scalable platforms and led innovation in tech execution, reducing human involvement by up to 90%. Proven in tech leadership, crafting modular systems, mentoring teams, and fostering cross-departmental collaboration. Enthusiastic about driving exit-ready solutions for fast-growing companies.

## WORK EXPERIENCE

### Senior Vice President of Engineering microDrive

📅 02/2022 – present 📍 GREATER TAMPA BAY AREA

- Led strategic product launches, strategizing and roadmap planning to ensure successful execution and scalability.
- Defined and assessed project scope, ensuring a clear understanding of objectives, outcomes, and deliverables.
- Implemented effective problem-solving techniques to address challenges, meeting and exceeding project goals.
- Applied Agile methodologies using JIRA, enhancing team coordination and project management efficiency.
- Steered the product backlog and user stories to maintain alignment with objectives and enhance product delivery.
- Facilitated Scrum ceremonies, fostering a coordinated and transparent work environment.
- Built strong relationships with key stakeholders for seamless collaboration, optimizing project deliveries across departments.
- Led a team developing a machine learning-driven social media marketing software module, leveraging text mining insights for marketers.
- Developed and optimized Python backend solutions, leveraging Django framework to enhance system performance.
- Optimized search functionality and data handling using Elasticsearch and Postgres.
- Managed and tuned SQL Server administration tasks to ensure database reliability.
- Defined specifications for Electronic Data Interchange (EDI), creating seamless data exchange with Salesforce.
- Integrated Salesforce systems, developing insightful dashboards for robust stakeholder data analytics.

### Vice President of Engineering InfluencerDB

📅 05/2020 – 10/2021 📍 COLOGNE, NORTH RHINE-WESTPHALIA, GERMANY

- Thoroughly scoped projects, identifying bottlenecks and implementing solutions to ensure efficient project fulfillment.
- Organized documentation and user research to inform and evolve strategic project goals.
- Designed prototypes, defined use cases, and implemented testing plans to ensure product quality and user satisfaction.
- Proactively managed risks, conducting meetings and analyses to secure project readiness and implementation success.
- Architected scalable backends, leveraging AWS services, enhancing data visualization, and ensuring system reliability.
- Coded seamless AI and machine learning integrations, enhancing app features and chat routing intelligence.
- Improved code efficiency by 50%, reducing bugs and maintaining high uptime reliability.

### Senior Software Engineer InfluencerDB

📅 09/2018 – 05/2020 📍 COLOGNE AREA, GERMANY

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## WORK EXPERIENCE

- Designed backend solutions primarily using Python, optimizing functionalities with Django, Elasticsearch, and PostgreSQL.
- Created efficient background tasks to handle heavy data operations with Celery.
- Conducted comprehensive code testing, adhering to PEP-8 standards and ensuring reliability and performance using PyTest, PyChecker, and PyLint.

### Software Engineer Zero Tools Europe GmbH

📅 01/2018 – 08/2018 📍 DÜSSELDORF AREA, GERMANY

- Served as the main contact for NetSuite application support and customizations.
- Engineered and experimented with designs, implementing iterative prototyping for feasibility and functionality confirmation.
- Conducted technical analysis and provided innovative design solutions to bridge System gaps, ensuring system efficiency.
- Designed customizations in NetSuite, creating dynamic fields, rules, and reports meeting evolving business requirements.

### Founder Stealth Startup

📅 07/2017 – 12/2017

- Innovated in the home automation sector, simplifying integration techniques for enhanced user experiences.

### Full Stack Developer Zero US

📅 02/2015 – 06/2017 📍 BUFFALO GROVE, IL, USA

- Developed full stack applications using Python and optimized client-side with HTML, CSS, JavaScript, Bootstrap, and jQuery.
- Fine-tuned database schemas, reducing query times by 40% and enhancing system responsiveness and reliability.
- Enhanced unit testing, achieving over 85% code coverage and validating functionality across Python and JavaScript applications.

### Android Developer DataMine InfoTech

📅 05/2012 – 06/2013 📍 BENGALURU AREA, INDIA

- Created sophisticated Android applications, collaborating with cross-functional teams to envision and deliver innovative features.
- Implemented comprehensive testing plans to enhance robustness and application reliability across lifecycle phases.

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## PROJECTS

### Social Media Marketing Software Module

Led the development of an advanced social media marketing software module utilizing machine learning for audience insights, which empowers marketers to make informed decisions based on intelligent data analytics.

### AI and ML-driven Chat Routing

Guided the rollout of an AI-based chat routing system, reducing human involvement significantly by leveraging machine learning and natural language processing for efficient customer service operations.

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## EDUCATION

### Computer Science | Master of Science (MS) Illinois Institute of Technology

Masters of computer science

### Information Technology | Bachelor of Technology (BTech) Jawaharlal Nehru Technological University

Bachelor of Technology(B.Tech) in Information Technology(IT).