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Naveen Kumar
Senior Full-Stack Developer

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Skilled and productive web developer with a passion for creative solutions. Proficient in Python, JavaScript and Go. Dedicated to learning additional technologies and programming languages. Looking for a position as a Senior Full Stack Developer to be a great asset to my team, to learn, grow and hone my skills long-term.

SKILLS

Frameworks	Django, Node.js, React, Angular, Vue, Flutter, Cordova
Languages	Python, TypeScript, C++, Dart, Go
Other tools	MySQL, Postgres+postgis, TimescaleDB, Docker, Kubernetes, Redis, celery, Rabbitmq
Communication	English, Hindi, Telugu (native)

EXPERIENCE

Member of Technical Staff III　　　　　　　　　　　　　　　　　　　July 2022 — Present
ColorTokens Inc. - Xcloud team　　　　　　　　　　　　　　　　　　*Bengaluru, India (Remote)*
- Adding support for kubernetes cloud service providers to xcloud benchmarks
- Containerizing several microservices and migrating the deployment infrastructure to kubernetes
- Set up CI/CD pipelines for said microservice builds
- Adding secrets management and rotation support for kubernetes microservices

Sr. Full-Stack Engineer　　　　　　　　　　　　　　　　　　　　　July 2018 — June 2022
Viper Development UG (haftungsbeschränkt)　　　　　　　　　　　*Hamburg, Germany (Remote)*

Undisclosed Project A
- Improved API response times by 20 times on report generation pipelines
- Reduced database clutter with flat hypertables using time-partitioning on TimescaleDB
- Designed a reusable filtering architecture for report generation

Undisclosed Project B
- Developed a real-time IOT focused web application to collect telematics information from automobile suspension kits
- Extended the real-time data platform to provide historical ride quality information on selected roads

Undisclosed Project C
- Worked on building a web-based desktop application to organize and manage infrared images from CNC tools
- Added support to map critical data points on the image to perform quality checks on materials

myndpaar.de
- Wire-framing and building a cross platform mobile application for couples counseling in association with myndwerk GmbH
- Engaging users to perform various activities using automated push notifications
- Added in-app payments support for monthly subscriptions

Full-Stack Engineer　　　　　　　　　　　　　　　　　　　　　　May 2021 — July 2021
Auquan　　　　　　　　　　　　　　　　　　　　　　　　　　　*Bengaluru, India (Part-time)*
- Building data pipelines for financial news collection from several search engines
- Redesigned interface for complex graph visualizations between entities
- Maintaining and deploying data pipelines to kubernetes

Full-Stack Engineer / Developer Tools　　　　　　　　　　　　　　Dec 2016 — July 2018
GitMate UG　　　　　　　　　　　　　　　　　　　　　　　　　*Hamburg, Germany (Remote)*
- Helped in building a universal code linter that supports multiple languages using a single config file
- Built a linting pipeline from scratch to manage continuous integration for several customers
- Designed an open-source reusable plugin architecture to link the linting pipeline to several cloud based Git-hosting services
- Worked on a duplicate issue detection plugin to identify closely matching issues on GitHub projects

Software Engineer　　　　　　　　　　　　　　　　　　　　　　　May 2017 — June 2017
Wipro Business Solutions　　　　　　　　　　　　　　　　　　　　*Bengaluru, India (Intern)*
- Designed a native Android application to manage ONVIF compliant cameras
- Added Android Auto support to connect with rear parking cameras in automobiles

EDUCATION

Master of Science in Computer Science, *University of Illinois at Chicago*	2019 — 2021
Bachelor of Science in Computer Science, *National Institute of Technology, Durgapur*	2014 — 2018

ACTIVITIES

Mozilla Open Source Support Awardee	2018
Mentor, Google Summer of Code	2018
Mentor, Google Code-In	2018, 2017