SREEDEV KODICHATH

Senior Software Engineer

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ENGINEERING ROBUST, USER-FOCUSED SOLUTIONS DRIVING BREAKTHROUGH EFFICIENCY

👥 INTRODUCTION

As an innovative & fervent software development engineer, learning and adapting to the constantly evolving field of software & technology has always been a priority to me. My creative thinking & cognitive abilities help build my software design & adroitness. Efficient communication skills that I have enhanced over time will prove to be an asset in the work environment.

>_ PROGRAMMING SKILLS

Skill	
Ruby	██████████████████
Javascript	████████████████
Python	██████████████
C/C++	██████████████
Rust	██████████████
Clojure	████████
Shell Scripting	██████████

>_ TECHNICAL SKILLS

- Algorithms
- Data Structures
- Objected Oriented Design
- Functional Programming
- Dynamic Programming
- Systems Programming
- Machine Learning
- Web Development
- Design Patterns
- Software Architecture
- Data Visualization
- Concurrency & Parallelism
- Static Web Design
- SDR Programming
- Linux Systems
- Competitive Programming
- Game Development
- Graphics Programming
- Software Distribution
- Audio Programming
- Technical Documentation

💼 CAREER

Jan, 2020 - Present

TarkaLabs Bengaluru, IN.
Senior Software Engineer

Worked with client on architecting and implementing software development solutions, solving customer facing challenges and improving performance of highly data intensive systems.

Tech Stack: Ruby, Ruby on Rails, Postgresql, Javascript, jQuery, Python, Nginx, Puma, Docker, AWS

Feb, 2019 - Jan, 2020

Riskcovry Bengaluru, IN.
Software Engineer

Designed & developed APIs for insurance sales meant for third party consumption. Integrated various solutions including payment gateways & insurance sale points. Created administrative & operations dashboards and various reporting tools that helped influence decisions.

Tech Stack: Ruby, Ruby on Rails, Postgresql, Javascript, jQuery, Python, Nginx, Passenger

Feb, 2018 - Feb, 2019

HousingMan Bengaluru, IN.
Software Engineer

Worked with various teams to design & develop data heavy API systems & Web Applications. Developed Highly efficient data visualization & data processing platforms and content management systems. Worked on building highly modular CRM tools, organizational tracking tools, customer data collection engines and more.

Tech Stack: Ruby, Ruby on Rails, Postgresql, Javascript, jQuery, php, Nginx, Passenger, Unicorn

Dec, 2017 - Feb, 2018

Infineye Technologies Coimbatore, IN.
Software Developer

Worked on creation and maintenance of an API service web application for college application processing. Architected the data model for the system to efficiently integrate third party APIs & enable high speed data retrieval. Worked with the mobile application development team to deliver specialized APIs for integration with the core application.

Tech Stack: Python, Django, Postgresql, Javascript, jQuery

🏛 EDUCATION

Bachelor of Commerce 2018
Bharathiar University. Tamilnadu, IN.

Senior Secondary Education - CBSE 2015
Our Own English High School. Sharjah, AE.

>_ SOFTWARE & TOOLS

Database	PostgreSQL	MySQL	SQLite	MongoDB	GraphQL	
WebApp Frameworks	Rails	ExpressJS	Flask	Django	Padrino	Sinatra
Frontend Tools	ReactJS	Boostrap	Foundation	jQuery	SCSS	VueJS	Gatsby
Embedded Systems	ESP-IDF	FreeRTOS	microPython	mRuby		
Game Development	SDL2	DragonRuby	p5.js	Cairo	Vulkan	
Test Frameworks	RSpec	Cucumber	Watir (Automation)	MiniTest		
Others	ArchLinux	Git	Metasploit	Sidekiq	Wordpress	Gentoo

🈁 LANGUAGES

English	★ ★ ★ ★ ★	Kannada	★ ★ ★
Tamil	★ ★ ★	Hindi	★ ★ ★ ★
Malayalam	★ ★ ★ ★ ★	Arabic	★ ★ ★ ★

🖧 INTERPERSONAL SKILLS

- Emotional Intelligence
- Excellent Leadership Abilities
- Team Building Skills
- Responsibility & Accountability
- Stellar Communication Skills
- Conflict Resolution
- Problem Solving Skills

🛍 PERSONAL DATA

ACHIEVEMENTS
Electronic Keyboard Grade I - Trinity College of London
Guest Lectures at NGM College, Avinashilingam University for Women
Talk - 'Deep Web & Dark Net' @ Geek Nights Hosted by Thoughtworks, Inc.
Webinar - 'Command Line Voodoo' Hosted by Sedin Technologies, Pvt. Ltd.,
Webinar - 'Ruby & Rails Tips & Tricks' Hosted by Sedin Technologies, Pvt. Ltd.,
Webinar - 'Materialized Views in Rails' Hosted by TarkaLabs.

INTERESTS
Public Speaking, Blogging, OpenSource Contributions, Radiography (SDR & Amateur Radio), Music.

DOB
11/06/1997

🗒 Notes