తొాకు

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Solution Architecture
Python (Programming Language)
Confluence

Languages

English (Professional Working)
Hindi (Professional Working)

Vinayak Chiluka

Sr Principal Engineer @Wissen Technology | Certified AWS Solution
Architect Associate & Professional
Mumbai, Maharashtra, India

సొారం

I am a Software Engineering Manager at People Tech Group,
where I lead the project's architectural design for a reliable
electrification solution. I have a Bachelor of Technology in Electrical,
Electronics and Communications Engineering from JNTUH College
of Engineering Hyderabad. I have a strong track record in building
microservice modules and REST APIs, optimizing system design for
efficiency, and integrating hardware via IoT Core to enable seamless
data transfer.

At People Tech Group, I leverage my development expertise to
identify and address bottlenecks, implement scalable solutions for
high-demand scenarios, and use CloudFormation for Infrastructure
as Code, streamlining deployment. I also handle hardware setup
to meet project requirements and troubleshoot and fix issues to
ensure uninterrupted operations. I am passionate about delivering
high-quality software solutions that meet the client's needs and
expectations. I value collaboration, innovation, and continuous
learning, and I enjoy working with diverse and talented teams that
share these values. I bring a unique perspective and experience
to the team, having previously worked as a Software Engineer at
Amazon and Visible Alpha, where I developed customized systems,
rewrote monolithic applications into microservices, and achieved
significant efficiency improvements and cost savings.

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Wissen Technology
Sr Principal Engineer
August 2024 - Present (8 నొాలలు)
Pune, Maharashtra, India

People Tech Group Inc
Software Engineering Manager

October 2022 - July 2024 (1 సంవత్సరం 10 నెలలు)
Hyderabad, Telangana, India

- I led the project's architectural design for a reliable electrification solution.
- I meticulously optimized system design for efficiency.
- I integrated hardware via IoT Core to enable seamless data transfer.
- My development expertise allowed me to identify and address bottlenecks.
- I implemented scalable solutions for high-demand scenarios.
- I used CloudFormation for Infrastructure as Code, streamlining deployment.
- My troubleshooting and fixes ensured uninterrupted operations.
- I handled hardware setup to meet project requirements.

Amazon
Software Engineer II
November 2021 - December 2022 (1 సంవత్సరం 2 నెలలు)
Hyderabad, Telangana, India

- Developed a customized Order Tracking Management System for non-inventory goods to enhance Amazon's internal operations, focusing on purchase order lifecycle management, carrier selection, routing optimization, and real-time tracking.

- Achieved significant efficiency improvements and cost savings by streamlining Amazon's non-inventory goods procurement process through advanced shipment notifications and seamless integration with third-party systems.

Visible Alpha
Software Engineer
September 2017 - October 2019 (2 సంవత్సరాలు 2 నెలలు)
Mumbai Area, India

- Strong track record in building microservice modules and REST APIs based on client requirements.
- Profound understanding of microservice architecture and RESTful APIs.
- Proficiency in Java and experience with multiple programming languages.
- Expertise in rewriting monolithic applications into Java microservices.
- Identifying advantages of microservice architecture and executing successful migrations.
- Ensuring compatibility with the client's existing infrastructure.
- Excellence in performance improvements and use case analysis.
- Skill in identifying and rectifying performance bottlenecks.
- Ability to analyze use cases for optimization opportunities.

- Proficient in high and low-level design changes.

- Capability to design comprehensive solutions aligned with client needs.

- Proven experience in rewriting applications into more powerful microservices.

63 moons technologies limited
Software Engineer
December 2016 - September 2017 (10 నెలలు)
Mumbai Area, India

- Production support

- Monitoring and maintaining the live trading system.

- Addressing issues and incidents.

- Optimizing system performance.

- 24/7 availability.

- Swift response to critical software problems during off-hours.

- Triaging issues.

- Resolving problems.

- Effective communication.

- Root cause analysis.

- Ensuring the reliability and stability of the trading system.

- Achieving project success.

Verixo Technologies Private Limited
Software Engineer
June 2015 - November 2016 (1 సంవత్సరం 6 నెలలు)
Mumbai, Maharashtra

- I conceived and developed an application from the ground up.

- My work on this application earned it the award for the best performance.

- I completed the project in a remarkably short timeframe.

- The application is the Partclone project, specializing in disk and partition backup and restoration.

- It offers features like compression and incremental backup.

- It is designed primarily for Linux-based systems and supports various file systems, including ext2, ext3, ext4, NTFS, and FAT.

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JNTUH College of Engineering Hyderabad
Bachelor's degree, Electrical, Electronics and Communications
Engineering · (March 2010 - 2014)

JNTUH College of Engineering Hyderabad

Bachelor of Technology - BTech, Electrical, Electronics and Communications Engineering · (2010 - 2014)