Kishore Kancherla

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OPEN SOURCE

CONTRIBUTOR

Node Secure: ⑂ 7
Compressy: ⑂ 6
Uniform Timezone: ⑂ 2

SKILLS

LANGUAGES

• C# • TypeScript • C/C++
• Java • Solidity

WEB

• .NET • Knockout.js • React.js
• HTML • CSS • Node.js

DATA

• SQL • Kusto / KQL • LINQ
• MongoDB • InfluxDB • Redis

AZURE

• ARM • AAD / Entra • Key Vault
• App Services • Storage • MSI
• App Insights • Activity Logs

OTHERS

• Git • Bruno • Azure DevOps
• Open API / Swagger

EDUCATION

IIT BHUBANESWAR

B.Tech (Hons) in Computer
Science & Engineering
May 2022 | CGPA: 8.96/10.0

BIIT JUNIOR COLLEGE

Intermediate in PCM
Apr 2018 | Score: 985/1000

Z.P.H SCHOOL, S.B PURAM

Secondary Education
Mar 2016 | GPA: 10.0/10.0

COURSEWORK

UNDERGRADUATE

Programming and Data Structures
Design and Analysis of Algorithms
Applied Graph Theory
Operating Systems
Database Systems
Software Testing and Verification
Software Engineering

EXPERIENCE

MICROSOFT Software Engineer | July 2022 - Current
FULL-STACK   .NET | SQL | Knockout | Azure

- Secured the team's App Identities and Azure resources as part of Security Sprint. Upgraded the systems' s2s calls to use AAD based authentication.
- Demonstrated DRI excellence, unblocking customers, fixing performance issues, addressing security events, privacy events and Sev2 incidents.
- Contributed to a distributed system for data migration. Verified schema compatibility, built efficient schedulers, and unit tests for crucial utilities.
- Built out queue-triggered Function App in Azure Commercial and China clouds per Secure Baseline, automating IcM creation from multiple services.
- Maintainer of EA Extension, an Azure Portal Extension with 40k MAU. Halved the build time. Improved the quality by 30% under AXQ initiative.
- Retired the Enterprise Azure Portal, a legacy application with ~4M monthly hits, through staggered feature-wise and user-wise retirements.
- Integrated Invoicing Skills for EA and MCA customers into AI functionality in Azure Cost Management, announced at Microsoft Build 2023.
- Built Azure Portal experiences for EA Partner administration, empowering 1200+ Partner organizations to manage their Enrollments via EA Extension.
- Freed up 27 days of engineering time annually by streamlining certificate fetch mechanisms across services, and automating certificate rotations.

CRYPSO Engineering Intern | Jan 2022 - Apr 2022
BACK-END   MongoDB | InfluxDB | SQL | Spring Boot | FastAPI | Redis

- Built crypto & content discovery APIs to show stories from agg. metrics.
- Developed Communities, Notifications and User Preferences features.
- Fixed 30% of failures across micro services. Worked on Async. KYC flows.

GOLDMAN SACHS Summer Analyst | June 2021
FRONT-END   React | Redux

- Created a calendar-style overview for Feed status in Document Lake.
- Implemented Bookmarkable URLs, enabling sharing of search results.

PROJECTS

CAMPUS CHATS   MongoDB | Express | React | Node.js

- A platform for expiring micro-announcements in universities / workplaces.
- GitHub:// Campus-Chats | https:// campus-chats.onrender.com

PROPERTY REGISTRY   IPFS | Solidity | Ethereum | React

- A PoC exploring decentralized technologies to build Digital Public Goods.
- GitHub:// Property-Registry

PREVIOUSLY

- Mentee in Microsoft's Engage Mentorship Program 2021 (FTE).
- Represented IIT Bhubaneswar at Inter IIT TechMeet 8.0 - Roorkee.
- Top 1.1% in JEE Advanced 2018 : AIR 1725 / >1.5L students.
- Won Silver Trophy in the Yoga Competition of 60th AP State School Games.