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

CLOUD

• Azure • Ethereum

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
Computer Organization and
Architecture
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.