BHARGAV NULIGOMMU

+19293788520 | nuligommu.bhargav@gmail.com | linkedin.com/in/bhargavsharman/ | github.com/BhargavNuligommu |
bhargavnuligommu.github.io/myPortfolio/

EDUCATION

Binghamton University - SUNY   **January 2022 - December 2023**
Master's, Computer Science   *GPA: 3.6*

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (SAA-C03).

PROFESSIONAL EXPERIENCE

Prosumergrid   **Remote**
Full Stack Software Engineer   *June 2023 - December 2023*
- Developed: and designed scalable, distributed, low latency, and high throughput power grid management systems with continuous integration and deployment capabilities. Using React Js(typescript), Docker, AWS Lambda, Postgres SQL and .Net C# Framework as backend.
- Deployed: a total of 24 Map Visualization features into the PowerGrid, increased animation by 23%. Designed platform and service architecture using enterprise integration patterns. Using MapBox Js and turf for power flow animations and calculations.
- Optimized: legacy code implementations - accelerated software performance by 20%. Scaled products using Typescript, React.js, Redux, Flux, esBuild, Mongoose, Docker, WebGL, API development, Cloud computing, Data analysis.

United Health Services   **Vestal, NY, USA**
Software Developer   *June 2022 - May 2023*
- Developed: and collaborated with a team of 5 people and enriched existing system metrics by 19%. Increased projected annual revenue by $1.3 million by implementing optimized business logic through code.
- Built: and led design, development, and maintenance of scalable and high-performance products E2E from identifying system requirements to software implementation, testing, and configuring metrics, alarms, monitors, and dashboards.
- Deployed: and integrated continuous integration and deployment pipeline (CI/CD), performed code review, curated
- documentation, implemented unit/integration and Object-oriented design using GIT Version control.

Morgan Stanley   **Mumbai, Maharashtra, India**
Software Engineer   *June 2020 - November 2021*
- Projects: Asset Servicing (ASRV), Scorpio, Libra, GLASS, AMELIA
- Developed: and designed Software systems and technical solutions that are used for Corporate Actions business purpose to help internal operations users to process entire lifecycle of various types of Corporate Actions including but not limited to Announcement Capture, Position Capture, Entitlement Calculation, Notification Delivery, Response Gathering and Payment.
- Implemented: and developed reusable components in Java/Jxb using Spring/Hibernate frameworks to facilitate the life cycle of various Corp Actions like Cash Dividends, Tender, Rights Subscription, Cash/Stock Option etc.
- Managed: build activities using Jenkins and deployed the application using Unix shell scripts, and Enhanced Implemented JUnit test classes using Mockito framework
- Tools used: Sockeye for Alerts, ServiceNow for Incident Management, Leela for Servers/hosts, Zapplet/Zoo keeper, Batch Mon Processing (BMP) for Autosys Jobs scheduling and monitoring, DB2 and Sybase for SQL query and reporting, Used Bash and Python for Scripting. Performed Algorithm design, Debugging, Software testing, Database management using Agile methodology.

PROJECTS & OUTSIDE EXPERIENCE

Converto   **New York, NY, USA**
Free Online Converter   *September 2023 - October 2023*
- Unleash your creativity with Converto – the ultimate online tool for unlimited and free multimedia conversion. Transform images, audio, and videos effortlessly, without restrictions. Tech Used - Next.js, React.js, Typescript, Tailwind, ShadcnUI, React-Dropzone, FFmpeg, React Server Components.
- *Link to project*

SKILLS

Skills: Next.js, Node.js, Agile, Apache Spark, ASP.NET, AWS, Babel, Bash, BigQuery, Apache Kafka, C#, Data Analysis, Data Structures & Algorithms, Development Operations (DevOps), Django, Docker, Google Cloud Platform, GraphQL, JavaScript, Jenkins, Jest, JIRA, Git, HTML/CSS, Java, Linux/Unix, C/C++, Microsoft Azure, MongoDB, MySQL, .NET, Postgres, Postman, React.js, Redis, Redux, REST APIs, Splunk, SQL, Tableau, Python, TypeScript, Web Development, Yarn, gRPC, NoSQL, Ansible, Express.js, Firebase, Software Testing