

Bhanuchander

8+ YOY in Software Development

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Java | Go | Groovy | Python | Spring Boot | MySQL | Postgres | ReactJS | Flutter
AdTech | Network Access Control and Security | Network Management (NMS / EMS)
Microservices | Machine Learning & Deep Learning | Data Mining | Analytics | Visualization

Software Development Engineer 3 Comcast India Engineering Center, Chennai

Freewheel - Streaming Hub - Comcast Advertising
Dec 2024 - Present

- Spearheaded the SuperAdmin module for the Streaming Hub, overseeing the end-to-end technical design, development, deployment, and production monitoring to ensure platform stability.

Go, Java, Python, ReactJS, MySQL, AWS, NextJS, Supply Chain Transparency, SSP, Advertising, SSO, MCP.

Technical Lead HCLTech, Sholingnallur, Chennai

HPE - ClearPass Policy Manager - Admin UI & Clusters
May 2023 - Dec 2024 - 1 Year, 7 months

- Designed and Developed features and enhancements requested by PLM with the design changes
- Fixed multiple vulnerabilities listed by Bugcrowd and handled customer critical issues in CPPM

Java, Spring Boot, Python, Postgres cluster, AWS, DWR, MiTM, RCE, SQLInjection, AES encryption, Wireshark

Senior Software Engineer NMSWorks Software Pvt Ltd, IITM RP, Chennai

NMS - Problem Management / RCA Team
July 2017 - May 2023 - 5 years, 9 months

- Developed NMS based Domain Specific Language framework using Groovy over the base product framework
- Design and development of the analytics and machine learning operations framework with the respected data pipelines for RCA module statistics / insights / predictive analytics / forecasting / anomaly detection
- Designed and developed an Edge-AI and Cloud facilities enabled IoT based EMS product using Google Coral device with ensemble models approach which benchmarked with other industry cloud API based products
- Contributed and responsible for the development and maintenance of the internal applications such as Auto-Merger, BuildManager, RCA / Server Performance Monitor with web / mobile app client for managers

Spring Boot, Splunk, Oracle, MySQL, GCP, Zookeeper-Kafka, DSL, SNMP, Predictive Analytics, Clustering, Insights mining, Convolutional and Recurrent Neural Networks, ReactJS, Airflow, PySpark, FastAPI, Dash, Django, flask, apriori, fp-growth, Plotly, Scikit-learn, Tensorflow, Google-coral, Gradle, Jenkins, Git, Docker, Kubernetes

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- Completed a 6 month Internship at Visteon, Chennai focusing on Infotainment and Instrument cluster.
 - Recipient of the Pinnacle, Spotlight, HCL ERS Champion awards for the excellence in project execution.
 - AWS Certified Cloud Practitioner and TM Forum Career certified Artificial Intelligence & Data Manager
 - Author of 1 Go Lib and 3 open source python packages in PyPI which have approximately 59K+ user downloads
 - Published 8 various online open source web applications and prototypes: [web-apps-link](#)
 - Top 23% of active users in stackoverflow by having 1.6K reputation points in Java, Groovy and Python
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Master of Engineering, Wireless Technologies Anna University - MIT Campus

Jul 2015 - May 2017

Bachelor of Engineering, Electronics and Communication Engineering Government College of Engineering, Tirunelveli

Jul 2011 - May 2015