Anoop Kunjuraman

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Synopsis

Software engineering leader with 14 years experience in creating and leading great teams. Proven track record in leading mission critical programs with strict budgets and regulatory controls.
- Cloud migration & driving cross organization technology transformation.
- Implementing petabyte scale, data centric, mission critical applications.
- Building distributed, fault tolerant, scalable platforms.
- Driving organizational change to become a talent magnet. Hiring and retaining the best and diverse talent.
- Multi domain experience – consumer electronics, big data, full stack, cloud governance, security, data risk management
- Loves coding – primarily with Python & Javascript

Education

Master of Science, Software Systems, 2010 – 2012
Birla Institute of Technology & Science (BITS), Pilani, India

Bachelor in Technology, Electronics & Communication, 2002 – 2006
University of Kerala, India

Patents

1. Techniques to deploy an application as a cloud computing service *US Patent 10635437*
2. System and method for cloud-based analytics *US Patent 10637846*
3. Testing an application in a production infrastructure temporarily provided by a cloud computing environment *US Patent 10223242*
4. Testing an application in a production infrastructure temporarily provided by a cloud computing environment (addendum) *US Patent 10394696*

Experience

Senior Manager, Software Engineering   2015 – current
Capital One Home Loans & Auto Finance Data Engineering, Plano, TX
- Hiring, mentoring and performance management of an amazing data engineering division.
- Driving customer focus, engineering excellence and cost efficiency across org.
- Responsible for the Capital One fast data platform.
- Data platform implemented with micro-services in Go lang, Cassandra, Mesos, Kafka, other open source and home grown solutions.
- Empowered business with realtime operational and risk metrics.
- Implemented data products ecosystem using open source (Jupyter notebooks, Apache Airflow), home grown applications and vendor tools to help data analysts and data scientists derive meaningful insights.
- Presented in AWS:ReInvent 2019 and Tableau Conference 2019.

Senior Consultant, Data Engineering   2012 – 2015
Comcast Cable, Philadelphia, PA
- Managed onsite and offshore data engineering teams
- Implemented big data pipeline to analyze logs from millions of set-top boxes in AWS

- Enabled business to gather realtime intelligence from production and drive customer satisfaction

Senior Design & Development Engineer/Specialist Engineer   2006 – 2012
Tata Elxsi Ltd, India
- Leading development teams working on multiple embedded R&D projects
- Worked on embedded softwares for phones (J2ME), Android Set-top boxes and OCAP/MHP specifications

Certifications   AWS Certified Solutions Architect - Associate – Feb 2018
Sun Certified Java Professional (Sun Microsystems) – Jul 2008