Anjana S

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Polyglot App Developer, Data Engineer

Previous Employment

Agoda **Bangkok**
Senior Software Engineer *May 2019-Present*

- Reconciliation platform to reconcile payments, transactions
- Invoicing System

Thoughtworks India **Chennai**
Senior Consultant *Aug 2017-Apr 2019*

Internal Project: Sherpa (Staffing Application)

- Employee search prioritised by skills, tenure, time in account, etc,.

Client: A multinational consulting Firm: Project: Pricing Application

Pricing application used to price after-sales car parts.
- ETL pipeline to ingest large amounts of structured and unstructured data from the client's system.
- Price recommendations for enabling data driven decision making.
- Visualization for comparing forecasted data with actual data to retrospect on past pricing decisions.

Zoho Corporation **Chennai**
Module Owner, Mobile Device Management(MDM) *May 2014-Aug 2017*

Module Owner - Enrollment

- Admin Enrollment of mobile devices
- Evaluator Tracking
- Precondition Elimination in Onpremise solutions (NAT, Proxy, SMTP)

Module Owner - MDM API

Cognizant Technology Solutions CoE. **Chennai**
Intern *March 2013 - August 2013*

- Video Testing Application

HCL Career Development Center **Chennai**
Implant Trainee *June 2012*

Education

Birla Institute of Technology and Science, Pilani **BITS Pilani**
M.Tech. Software Systems, CGPA 9.58 *2019–Present*

SSN College of Engineering, Chennai, TN **Anna University**
B.E. Computer Science and Engineering, First Class - CGPA 8.1 *2010–2014*

Sri Sankara Vidyashramam **TN Stateboard**
Higher Secondary Course, 98% *2008–2010*

St. John's English School & Junior College, Chennai, TN **CBSE**
Secondary School Examination, 93% *2006–2008*

- **NIIT, Chennai, TN** **NIIT**
  C++ Certification *2011*
- **NIIT, Chennai, TN** **Oracle WorkForce Development Programme**
  Java Certification *2012*

Projects, Papers, Talks

- **TW Doctor**, ML Hackathon, Thoughtworks, 2018 - 5th Prize in India Level
- **Deep Dive into Progressive Web Apps**, Geek Night, July 2018
- **WS-Security based solution for Securing SOAP message communication in a dynamic composition environment**
- **Universal Student Identification System using RFID** *The Great Mind Challenge, IBM*
- **An Automated Framework to Detect Phishing at Runtime** *IDLN Number: IDLN-04052014-1660*

Technical skills

- **Areas of Interest:** Data Engineering
- **Backend Technologies:** Java, Scala, Python 3, C/.Net, Pandas, Numpy, Struts 1.3, Spring Boot, Flask, Javascript, Node.js, Express.js, C, C++
- **Frontend Technologies:** React-Redux, HTML/CSS, JavaScript, AJAX, JSP, Bootstrap
- **Data Engineering Technologies:** Data IKU, Sqoop, Airflow, Spark, Kafka, Hue, Hive, Impala
- **Databases:** Oracle 10g, Postgres, MySQL, MSSQL, DB2, MongoDB, Redis, Ignite
- **Search Engines:** ElasticSearch
- **Testing Tools:** Telerik Fiddler, Apache JMeter, Selenium, Selenium-webdriver, Gauge, Sikuli, JUnit5, Mockito, Restlet, Postman, Pytest
- **CI/ CD**: Octopus, Kubernetes, Docker, Gitlab CI, Travis CI
- **Versioning Systems:** Git
- **Other Technologies:** Logstash, Kibana, OpenCSV, Jasper Reports, IText Reports, dd-plist, javapns 2, LDAP, Azure integration (Graph API), etc,.

Leadership activity

- **MITRA Representative, ER Team Member**, Thoughtworks. Nov 2018 - Apr 2019
- **Technical Recruiter, Module Owner**, MDM, Zoho. July 2014 - Aug 2017
- **Event Coordinator**, Paradigm 2k13, CS Symposium, SSNCE.
- **Photography Committee In-charge**, CS Department Newsletter, SSNCE.
- **Student Coordinator**, Drona, an initiative by iCell for Student Interaction, SSNCE.
- **Student Council Member**, Sri Sankara Vidyashramam.