SAURABH ARORA

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SUMMARY

- Entrepreneur, all round nerd who loves exploring tech, having 5+ years of experience in Design, Coding and Debugging.
- Hands on experience on building enterprise application with cutting edge new technologies ranging from blockchain, machine learning to artificial intelligence.
- Experience on building real-time enterprise applications.
- Quick learner, eager to explore and work on new areas and technologies.

EDUCATION

- Post Graduate Diploma from CDAC ACTS PUNE in Advance Computing (Aug 2012-Feb 2013).
- Bachelor of Technology in Computer Science and Engineering from Amity University Noida (2008-2012).

TECHNICAL SKILLS

Programming Languages	:	Java, NodeJS, python, ruby
Front-end Frameworks	:	Angular (2-6), ngrx Store
Blockchain	:	Hyperledger, Steller, Ethereum, Bitcoin, Ripple
Web Services	:	Microservices, serverless
Databases	:	MySQL, MongoDB, Neo4j, Event Store
Web Technologies	:	HTML, XML, CSS, JavaScript, jQuery, SASS
QA Tools	:	JMeter, SoapUI, Selenium
Middleware Products	:	WSO2 Suite (ESB, AS, DSS, GREG, IS, AM)
Message Brokers	:	ActiveMQ
Continuous Integration Tools	:	Circle CI, Travis CI
Automation Tools	:	Jenkins, Ansible
Cloud Computing Platforms	:	AWS, Azure
Virtualization/ Containerization	:	Docker
Directory Server	:	Apache Directory Studio
Source Control	:	Git, SVN, Clients (Atlassian Stash, SourceTree)
Development Processes	:	Agile – Scrum, Kanban
Build Tools	:	Maven, Webpack, Grunt
Search Engine	:	Elasticsearch
Hybrid Application Development	:	Ionic, Electron
Data Processing and visualization	:	Kibana, Logstash, Spark(beginner), NumPy
Machine Learning	:	TensorFlow
Human Computer Interaction	:	DialogFlow

PROFESSIONAL EXPERIENCE

TradeFin Technologies Private Limited.   April 2017 to present
Founding Team Member and Senior Software Engineer

TradeFin (www.tradefin.com) is a B2B Payment and Financial Supply Chain Network. It enables supply chain finance, receivable financing and dynamic discounting and connects corporates, its suppliers and multiple banks/financiers. TradeFin offers its clients two type of solutions, cloud marketplace and blockchain network.
- Conceptualized, designed and developed TradeFin Blockchain solution along with TradeFin blockchain SDK and web application.
- Developed end to end blockchain solution from REST APIs to Smart Contracts and access control etc.
- Developed TradeFin web application on Angular platform with reactive programming using RxJS and Ngrx Store.

Carekr Tech Private Limited   August 2016 to March 2017
Founder and CTO

Carekr is customer care application, where entities and their customers can interact via chat for their queries.
As a founder, responsible for more than engineering at Carekr. Manage whole technical stack, platform selection and technical design, write code, plan MVP to technical debt delivery. Manage and improvise full product lifecycle from writing code to deployment.

Bizspice India Private Limited   November 2015 to July 2016
Senior Software Engineer

Project**:** RealvisionTV
An on-demand, subscription video service providing a library of exclusive content on economics and investing.
- Lead a team based out of India in Noida and Pune, and report to offshore development team based out of London and Malaysia.
- Design, Develop, Test admin console of the product.
- Automate testing and deployment process.
- Design, Develop and Upgrade centralised logging.

Gilbarco Veeder-Root   September 2013 to November 2015
Software Engineer

Gilbarco Veeder-Root represents the leading brand of solutions and technologies that provide fuel management systems, convenience, control and environmental integrity for retail fueling and adjacent markets.
At Gilbarco Veeder-Root I worked on different projects details of which are as follows:

Remote Manager
Cloud based SAAS application, to remotely manage all the devices at a site in real-time. Authorized person can perform tasks such as install new software package, debug device, restart device, schedule any event, change device configurations etc.
- Design, Develop, Test, Peer code modules assigned.
- Do code review for code written by other team members.

Hierarchal Tenant Management
An authorization application for restricting user access to organization, sites, devices, applications, device operations and application features. Application is PAAS product which can be utilized by other organizations to implement hierarchy-based authorization modules.
- Interact with WSO2 team to work out on the project on wso2 middleware products.
- Create API's to access the Hierarchal Tenant Management modules.
- Develop, Deploy and test different functionalities.

Insite360
A centralized portal for accessing entire suite of applications and devices organisation has to offer.
- Design, Develop, Test, Peer code modules assigned.
- Do code review for code written by other team members.

Mobile Payment
A real-time payment solution, where user can perform transaction and perform dispensing actions such as authorise, start fuelling, abort fuelling from mobile application using payment partners PayPal and NPCA. Apart from it user will also be able to see real time dispensed fuel and price information on their mobile app, as seen on the dispenser.
- Design, Develop, Test, Peer code modules assigned.
- Do code review for code written by other team members.
- Deliver deliverables on time.

ekjam.com   February 2013 to August 2013
Co-founder and Software developer

Online assessment platform for organizations, colleges and schools to evaluate candidates with fully customizable tests and get real-time information about the test progress.

Develop frontend and backend for the platform, where users can give online test, clients can setup their tests and can get the real-time information about the candidates who are giving the tests setup by clients.

CERTIFICATIONS

- CPISI (Certified Payment Card Industry Security Implementer) by SISA, PCI DSS Version 3.0
- IBM Blockchain Essentials
- IBM Blockchain Foundation Developer

DECLARATION

I hereby declare that all the information provided by me in this resume is true and honest to best of my knowledge.

PLACE: GURGAON   **(SAURABH ARORA)**