



Ronak Jain

Web: www.ironakj.in

LinkedIn: www.linkedin.com/in/ironakj

Email: ironakj@gmail.com, mail@ironakj.in

Residence: 1395-B Sch. No 71, Indore (452009)

Phone: (+91) 7566566546

Career Objective:

Dedicated to work in an environment, obtain a position of responsibilities that utilizes my skills in computers and keenness to learn to enrich the organization's productiveness

Technical Skills :

- **Big Data Ecosystem Tools:** Apache Spark (Core, MLlib, SparkSQL, Spark Job Server), Apache Hadoop Framework (YARN, HDFS, WebHDFS, HBase, Hive, Oozie, Oozie REST API, Flume), Cloudera Distribution
- **Cloud and DevOps Tools:** GCP - **Certified Associate**(BigQuery, Dataproc, Compute Engine, GCS), AWS(EC2, IAM, VPC, S3), Databricks, Kubernetes, Docker, Jenkins
- **Languages, Databases and Tools:** Scala, Java 8, MySQL, Hive, MariaDB, GIT-SCM, Maven

Trainings :

- Acquired **Certified Google Cloud Associate Cloud Engineer** on December 2020
- Completed **Functional Programming in Scala** - MOOC through Coursera.org by **École Polytechnique Fédérale de Lausanne (EPFL)** by Prof. **Martin Odersky**, designer of Scala Language, Java Generics and javac compiler
- Completed **Google Cloud Platform Fundamentals: Core Infrastructure** - on Coursera.org by **Google Cloud**
- Completed **Google Cloud Platform Fundamentals: Core Services**-MOOC through Coursera.org by **Google Cloud**
- Completed training on Apache Spark and Functional Programming in Scala at **Cybage Softwares Pvt. Ltd.**
- Completed 3 months training in Spring MVC, Spring Boot, Java 8, AngularJS at **Cybage Softwares Pvt. Ltd.**
- Completed certificate program in **Advance Java Programing** as part of **ORACLE Workforce Development**

Internships and Experiences :

Experiences

Big Data Engineer - Clairvoyant Soft India Pvt. Ltd. <i>March 2020 - Present</i>	Location: Pune	March 2020 -Present
	<ul style="list-style-type: none"> • Worked on Big Data (Apache Spark, Hadoop Big Data Ecosystem) and Cloud Technologies (GCP Services - Compute Engine, BigQuery, Dataproc) • Involved in requirement gathering and specification building with clients • Handling production issues and various tickets for performance improvement 	
Software Engineer - Cybage Softwares Pvt. Ltd. <i>November 2016-March 2020</i>	Location: Pune	November 2016 - March 2020
	<ul style="list-style-type: none"> • During the 3+ years, acquired hands-on experience of technologies such as Apache Spark, Hadoop Big Data Ecosystem, Scala, Java 8, AWS, Kubernetes, Docker • As an additional responsibility, was also assigned the role of 'Process Lead' - which involved managing the scrum process, prioritizing backlog, planning sprint, decomposition and assignment of tasks • Involved in studying specification for project requirements • Exposed to all phases of Software Development Life Cycle 	

Internships

Intern - Maeru Systems <i>June 2015-July 2015</i>	Location: Indore	June 2015-July 2015
	<ul style="list-style-type: none"> • Working within the Engineering Team, I was assigned to the development of various modules, directives for AngularJS Project 	
Intern - Softinator TechLabs Pvt Ltd <i>Feb 2015-April 2015</i>	Location: Indore	Feb 2015-April 2015
	<ul style="list-style-type: none"> • Being a part of the Development team, worked on 2 projects as well as on a variety of different pieces of other projects 	

Projects Undertaken:

Projects Undertaken In Organizations

PayPal Polaris <i>For Clairvoyant Soft</i>	March 2020 - Present	Technologies Used: Google Cloud Platform, Apache Spark (MLlib, SparkSQL), Scala, Java 8, Hadoop Ecosystem, Drools
	<ul style="list-style-type: none"> • A Framework that leverages Spark and Hadoop for Data Quality, Reconciliation and postprocessing 	

	<ul style="list-style-type: none">Involved in Development of REF Framework - specifically as the owner of Reconciliation module, among others	
DecisionMines™ <i>For Cybage Softwares</i>	April 2018 - Feb 2020	Technologies Used: Apache Spark (MLlib, SparkSQL), Scala, Java 8, Hadoop Ecosystem, Kubernetes, Docker, AWS, Hive and MariaDB
	<ul style="list-style-type: none">DecisionMines is a scientific, data-driven framework that leverages machine learning and predictive analytics to help organizations uncover the value hidden beneath layers of dataHands-on experience in working Apache Spark on top of Hadoop Yarn using Cloudera PlatformResponsible for development of multiple modules in Apache Spark using it's Scala and Java API which involved writing custom UDFs, custom ML Algo implementationsUsed SparkSQL to load data from multiple sources such as JSON, parquet, RDBMS to create dataframes and dump it back to Hive TablesInvolved in Setup of Spark Cluster over KubernetesInvolved in performance tuning of Spark applications in terms of memory and timeResponsible for troubleshooting and resolving the issues related to performance of clusterAs an additional responsibility, was also assigned the role of 'Process Lead' - which involved managing the scrum process, prioritizing backlog, planning sprint, decomposition and assignment of tasks	
ALM/DevOps <i>For Cybage Softwares</i>	March 2017 - Feb 2018	Technologies Used: SonarQube, Maven, Gradle, Jenkins, Git, Docker, Kubernetes, AWS
	<ul style="list-style-type: none">As part of COE, involved in multiple R&Ds and POCs on Gradle, Maven, Docker, Kubernetes, AWS and GCPInvolved in development of a custom Jira plugin for reports using Spring Boot and AngularJS	
Competency Training Management System <i>For Cybage Softwares</i>	Nov 2016 - Feb 2017	Technologies Used: AngularJS 1.x, Spring Boot Framework, Hibernate, MySQL, Java, HTML
	<ul style="list-style-type: none">The system has three roles such as Administration, Trainers, and Trainees. System has role-based access capabilities and roles will be defined by administrators. Trainers can conduct the session of the training and schedule the exam for trainees	
Independent Projects		
Sponsorship Insights Tool (Sentiment Analysis) <i>College Major Project</i>	Team Size: 3	Technologies Used: Apache Hadoop, Hive, Oozie, AngularJS, J2EE
	<ul style="list-style-type: none">Second Prize Winner in Digital India category at Navrachana National Level Project Competition - 2016, Organised by SVVVA tool which analyzes the social media data and generates valuable insights and delivers them in graphical formats such as graphs, charts and histograms	
Simple Square Icon Pack <i>Independent Project</i>	Team Size: Self	Role: Developer
	Technologies Used: Platform: Android, Application: Adobe Photoshop CS6	
	<ul style="list-style-type: none">https://play.google.com/store/apps/details?id=com.ronak.simplesquareiconpackSimple Square Icon pack is an application having a pack of 120 HD Android Application Icons, which make users able to use these icons as a replacement of their stock icons	
Projects during Internships		
inCloudERP <i>for Maeru Systems</i>	Team Size: 3	Role: Intern, MVW AngularJS Developer
	Technologies Used: AngularJS, HTML, Javascript, Apache Cordova, Visual Studio, Gulp	
	<ul style="list-style-type: none">inCloudERP (www.inclouderp.com) is a cloud-based business accounting suiteResponsible for a few numbers of directives and modules, setting up the environment and adjusting parts of application for porting to Apache Cordova	
ROOTS: M.I.C.E. Platform <i>for Softinator TechLabs</i>	Team Size: 4	Role: Intern, Chief component developer
	Technologies Used: Joomla!, PHP, jQuery, HTML, CSS, MySQL	
	<ul style="list-style-type: none">ROOTS(www.miceroots.com) is an online platform where buyers of M.I.C.E. related services will be able to surf, search and book online all kinds of services from different suppliers needed for an eventDeveloped multiple components for the platform	
Gayatri Gyan	Team Size: 2	Role: Intern, Chief Developer
	Technologies Used: Joomla!, PHP, HTML, CSS, MySQL	

Fundacion.org <i>for Softinator TechLabs</i>	<ul style="list-style-type: none"> • Gayatri Gyan Foundation is a Non-Government Organization dedicated to help eradicate various issues in India • Created a crowdfunding platform where people can directly ask for help and the altruistic community would be able to directly help. It's about creating a direct channel, which works on complete transparency to eradicating any possibility of corruption
--	---

Leadership Roles:

Design Lead & Co-organiser <i>Google Developers Group, Indore</i> August 2014 – August 2016	<ul style="list-style-type: none"> ▪ Lead designer for the community ▪ Responsible for Illustrations displayed on Social media by GDG Indore and other graphic contents
Technology Lead & Co-organiser <i>Google Students Ambassador Program, S.V.I.T.S.</i> August 2013 – July 2014	<ul style="list-style-type: none"> ▪ Responsible for all the contents for all the workshops and to help other members with newer technology ▪ Voted “Best Working Member” by the community

Community Contributions :

- **Stack Overflow Points:** 411
- **Codecademy Points:** 743

Education:

- Bachelor of Engineering in Information Technology from Shri Vaishnav Institute of Technology and Science, Indore with CGPA 6.75
- Higher Secondary School Certificate Examination, given by Central Board of Secondary Education from Lokmanya Vidya Niketan, Indore securing score of 65%
- High School Certificate Examination, given by M.P. Board of Secondary Education from Lokmanya Vidya Niketan, Indore securing score of 65%

Extra-Curricular:

- Participated and got 6th position in Code-Quest 2013, City Level Inter-College Coding Competition organized by Google Developers Group, Indore
- Attended Workshop on Big-Data during Dev-Fest 2012 organized by Google Developers Group, Indore Chapter

Personal Information:

- Can read, write and speak English and Hindi
- Interests : Coding, Knowing about gadgets and technology, Reading magazines and articles, Knowledge gathering, Traveling and Exploring

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Pune

Ronak Jain