Pushkar Singh
Lead Developer

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Portfolio: https://tpushkarsingh.github.io/pushkar_portfolio/

Profile Summary

- ❖ A bright and self-motivated **Java+AWS+React** developer who possesses self-discipline and the ability to work with the minimum of supervision.
- ❖ **10+ years** of experience with leading MNCs like **Gartner, Fidelity,FIS,Infosys** thereby understands in depth software engineering requirements and have a good exposure of working with offshore and onsite teams.
- ❖ Currently Pursuing Minor in AI from **IIT-Ropar**.
- ❖ Have a good exposure of working on Agile as well as Waterfall methodologies.
- ❖ Worked and managed various phases of software development which includes analysis, design, coding, debugging, unit testing and maintenance.

Technical Skills Set

Languages/Technologies: JAVA, System Design, PL/SQL, MSSQL, AJAX, JSP, React, JavaScript, Rest Web Services
Containerisation tools: Docker, Kubernetes
Queuing Technologies: SQS, ActiveMQ, RabbitMQ
Cloud: AWS, Cloud Foundry
CI/CD: Jenkins, ArgoCD, Bamboo, Urban Deploy
Logging: Splunk, ELK, Dynatrace
Database: Oracle 10G, SQL SERVER, PostgreSQL
Frameworks: Spring MVC, Spring Boot, Hibernate JPA, Struts
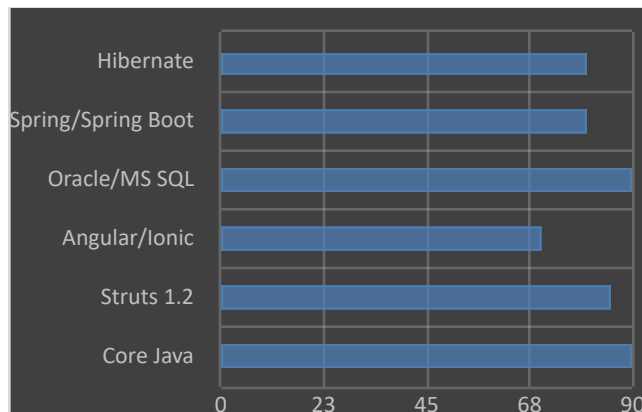**Data Virtualisation:** Denodo
API Gateways: Istio, Apigee, Layer7
Tools: GIT, JIRA, IntelliJ, IBM Rational Application Developer 9, Eclipse, Clear Team Explorer, Atomic Application Manager, Putty, Latex, Toad
Operating Systems: Windows /98/2000/XP/7/8/10
Servers: Apache Tomcat, IBM WebSphere, JBOSS
Others: Junit, Jasmine.

Experience

Company Name	Tenure	Project
Gartner Research and Advisory	08/2021 - Current	Gatner.com
Fidelity International	06/2019 – 08/2021	Workplace Investing
FIS	05/2017 – 06/2019	PTA
Infosys Ltd.	06/2014 – 05/2017	Cummins

Project Description

Company Name: Gartner Research and Advisory

Project Name: Gartner.com

Project and Role Description:

❖ Gartner serves all Research publications/media/webinars/conferences through its online platform www.gartner.com.
❖ Redesigned and implemented a comprehensive web application using cutting-edge micro-services and micro-frontend architecture, seamlessly hosted on the AWS cloud platform.
❖ Spearheaded the development initiatives, providing extensive guidance and mentorship to empower the team in delivering robust and scalable solutions. Fostered a collaborative environment to enhance collective expertise and ensure project success.
❖ Played a pivotal role in the project lifecycle by formulating detailed High-Level Designs (HLD) and Low-Level Designs (LLD). Effectively communicated these plans to diverse stakeholders, facilitating a clear understanding and alignment on project goals and strategies.

Technology Used:

❖ Spring Boot
❖ AWS(EKS/EC2/S3/ SNS/SQS/CloudFront/AWS Glue/State Machines/Lambda/CloudFront)
❖ CloudFlare
❖ React.

Designation: Lead Software Developer

Key Contribution

❖ Working on some business critical microservices and ensuring these microservices are scalable/ resilient/ performant/ upgraded to latest LTS versions with no security vulnerabilities.
❖ Demonstrating leadership in talent acquisition and team development by actively participating in the recruitment and onboarding process. Committed to fostering a high-performing team by identifying and hiring top-tier developers to contribute to the group's success.
❖ Playing a pivotal role in strategically significant initiatives such as the seamless migration from Oracle on-premises infrastructure to a Cloud-based solution, specifically leveraging Aurora-Postgres. Driving the planning and execution of this critical transition to enhance efficiency, agility, and overall system capabilities.

Company Name: Fidelity International

Project Name: Workplace Investing's

Designation: Sr. Analyst Programmer

Project Description:

- ❖ WI is pension scheme management infrastructure for Fidelity with clients across the globe.
- ❖ This product is an API provider to other APIs/web application/ desktop Applications. The provided data is then used for fetching reporting details for both Funds and Member performance.

Technology Used:

- ❖ Spring Boot, AWS, Ionic, Hibernate, JPA, Data Virtualization (Denodo) , Apigee, Layer 7, Oracle, Splunk, Angular 6

Contribution

- ❖ Working in agile environment.
- ❖ Developing Android/IOS mobile application using IONIC and REDUX
- ❖ Developing API Endpoints using SpringBoot, SpringSecurity and dockerizing the application
- ❖ Deploying SpringBoot application on CloudFoundry.

Company Name: FIS

Project Name: Personal Trading Assistance

Designation: Product Developer

Project Description:

- ❖ Personal trading assistance is a compliance product of FIS with clients across the globe.
- ❖ This product is used by many leading banks and investment firms to prevent any fraudulent trade happening within their organization. Thereby ensuring all the employees of its firm adhere to predefined rules imposed on them (eg. Restricting trade of any security).

Technology Used:

- ❖ Spring Boot, Hibernate, JPA, Angular, Struts 1, Restful Web Service, SQL Server 2016.

Contribution

- ❖ Working in agile environment with strict deadlines to meet.
- ❖ Developing Web Application front end using Angular 6+ version.
- ❖ Developing API using Springboot and ensuring proper spring security in place using Oath2.
- ❖ Extensively working on a multithreading environment.

Company Name: Infosys Ltd

Project Name: Cummins

Project Description:

❖ Cummins is the world's leading engine manufacturing company.
❖ This project is about developing applications that will assist the Cummins Engineers to create an Engine online and place order for various OEMs around the globe.

Technology Used:

❖ Spring MVC, Struts 1, SOAP Web Service, Oracle 10G.

Designation: Senior System Engineer

Contribution

❖ Development of web applications, making High Level Design documents and Unit testing of each module.
❖ Involved in full software development life cycle- SDLC: requirement analysis, design, development, review, unit test cases, testing, preparing test reports and bug fixing.
❖ Involved in the implementation, development, enhancement and customization of Web applications.
❖ Attending calls with clients and onsite people for the project and preparing agenda for further work.
❖ Having experience of Application maintenance activities.
❖ Having sound knowledge of java spring MVC, struts Framework and PLSQL.

Academic Qualifications

Degree	Year	Institution	University/Board	Percentage Marks
B.Tech	**2014**	**Ajay Kumar Garg Engineering College**	**UPTU**	**71.2**
12th	**2010**	**Dr. V.S.P.S cantt kanpur**	**ISC**	**82.6**
10th	**2008**	**Dr. V.S.P.S cantt kanpur**	**ICSE**	**85.2**

Personal Skill Set

❖ Strong interpersonal and communication skills
❖ Possessing a good team spirit.
❖ Ability and willingness to learn.
❖ Good time management skills.

Personal Details

Father's Name: Mohan Singh

Hobbies: Bike riding and exploring places..
Gender: Male
Current Company: Gartner Research and Advisory.

Declaration

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Pushkar Singh