**GAUTAM PAL**

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Seeking opportunities as a Big Data trainer in an organization of high repute.

**SUMMARY**

* Currently working in Accenture (7 years), past : Wells Fargo Bank, USA (3 years), Hewlett Packard (3 years)
* Having total 13 years of experience as a developer with around 6.5 years of experience in Big Data
* **Conducted as a trainer 50+ full day trainings within Accenture on Big Data for lateral and new joiners with average feedback of 4.5/5.**
* Conducted external trainings for corporates like **Mercedes Benz, Waste Management (US), Delloite, and HCL**.
* **Delivered as a Big Data speaker in major international conferences in USA (2018), Japan (2018) and Taiwan (2017).**
* Proficient in Hadoop ecosystem, Spark, Data Science, Splunk, Storm, Kafka,

(Admin and development).

* Proficient in NoSQL DB – Cassandra, MongoDB, HBase.
* Proficient in Java/J2EE, Struts, Spring.
* Proficient in Maven, Ant, Shell Scripting.

**TRAINING EXPERIENCE**

Topics: Hadoop, Spark, Data Science, Splunk, MongoDB, Cassandra, Kafka, Talend, REST Web Services

Clients: Accenture, Mercedes Benz, Ericsson, Waste management (US), Ericsson, Delloite.

Total years in training: **7 years.**

**IT SKILLS**

Big Data Ecosystem: Hadoop, Spark, Data Science, Splunk, Cassandra, MongoDB, Kafka

Platforms: Google Cloud Platform (GCP), Amazon Cloud Platform (AWS).

Language: JAVA, Struts, Spring, Shell scripting, Linux.

Software: GIT, Jenkins, Maven, Ant, Eclipse, Weblogic.

**ORGANIZATIONAL EXPERIENCE**

**Accenture,** October 2012 till date

**Wells Fargo Bank,** June 2009 – September 2012

**Hewlett Packard,** July 2006 – April 2009

**Achievements:**

* Received two Performer Awards in Accenture for individual performance
* Received Achieving Excellence Award from Wells Fargo Bank.
* Received 3 Shared Success Awards from Wells Fargo Bank.
* Received an employment offer from Oracle and Infosys in the past years.

**Projects**

Project name: Accenture Platform As a Service(PaaS)

Client: Accenture

Period: June 2014– Present

Role: Hadoop Developer/Lead

**Key Technologies:**

* Hadoop, Spark, Splunk, MongoDB, Pig, Hive, Talend, Kafka, HBase
* Spring REST API, Spring batch
* MongoDB

Description: PaaS is Accenture's product offering for Platform As Service using Cloudera Hadoop Big Data eco system

for automating entire Big Data infrastructure in AWS.

Responsibilities:

* Working as a lead developer for design and implementing entire Big Data infrastructure automation model in Amazon AWS.
* Used Spring REST API for interfacing with MongoDB and UI.
* Created Cloudera Director Automation script for automating entire Cloudera stack installation.
* Wrote Pig, Spark, java Mapreduce, Hive scripts to benchmark infrastructure setup.

Project: Walgreens Recommendations

Client: Walgreens

Period: February 2014– May 2014

Role: Hadoop Developer/Lead

Description: Big Data Product Recommendation Services for Walgreens online sales portal. Following recommendation

services were implemented: Recommended, Also Viewed, Recently Viewed, Most Purchased, Most Popular,

Also Purchased.

**Key Technologies:**

* Big Data services: Pig, Spark, Hive, Cassandra
* Datastax
* Struts2, JSP, Servlet
* Spring REST API

Responsibilities:

* Designed and created a robust Big Data Product Recommendation Services for the client Walgreens
* Developed the UI in Struts 2, JSP.
* Wrote Spring REST APIs interfacing with UI and Cassandra.

Project: Accenture.com jobs portal

Client: Accenture

Period: February 2013 – January 2014

Role: Hadoop Developer

Description: Bog Data jobs recommendation engine in Accenture Jobs portal. Customized contextual jobs

recommendations like Recently Viewed, Also Viewed and Recommended jobs.

**Key Technologies:**

* Cassandra
* Pig
* Hive
* OpsCenter on Datastax platform
* Java/J2EE, Spring

Responsibilities:

* Design and development a Big Data recommendation engine using Datastax Hadoop
* Wrote Spring REST APIs interfacing with UI and Cassandra.

Project: Best Buy Recommendation Services

Client: Best Buy, USA

Period: October 2012 – December 2012

Role: Hadoop Developer

Description: Big Data jobs recommendation engine is a part of BestBuy online sales portal. Customized contextual items

recommendation are displayed like Recently Viewed, Also Viewed, Also Bought, Also Purchased

Recommended items.

**Key Technologies:**

* Cassandra
* Java/J2EE
* Spring
* Pig
* Hive
* Datastax OpsCenter

Responsibilities:

* Design and development a Big Data recommendation engine using Datastax Hadoop
* Wrote Spring REST APIs interfacing with UI and Cassandra.

Project: Business Banking CRM Services

Client: Wells Fargo, USA

Period: June 2009 - Sep. 2012

Role: Java Developer

Description: Business Banking Customer Relationship management (CRM) provides an easy way to maintain customer’s

portfolio for a Banker. Bankers use CRM in managing calls, sale products, create notes for new and existing

client base to the bank.

**Key Technologies:**

* Java/J2EEStruts 2
* Junit, Cactus
* EasyMock
* Profiling java application using TPTP, JProfiler.
* Ant build tool.

Responsibilities:

* Java based development, enhancements and defect fixes.
* Preparing API test cases with Junit for Java/J2EE based application.
* Building and deploying in WebLogic server using ANT.
* Code coverage (Method coverage, line coverage) activity using EMMA.
* Code Performance analysis using JProfiler, TPTP.

Project: Web-Based Enterprise Management (WBEM).

Client: Hewlett Packard

Period: April 2008 - May 2009

Role: Java Developer

Description: WBEM is a default component of HP-UX OS.WBEM for HP-UX provides an industry-standard

enterprise management framework and resource description.

**Key Technologies:**

* Java/J2EE
* Struts
* Unit test tools as JUnit, EasyMock
* Profiling java application using TPTP.
* UNIX shell scripting

Responsibilities:

* Java based development, enhancements and defect fixes.
* Preparing unit/API test cases with JUnit, EasyMock for Java based application.
* Code Performance analysis using TPTP.

Project: OpenView Performance Insight (OVPI).

Client: Hewlett Packard

Period: July 2006 - April. 2008

Role: Java Developer

Description: HP OpenView Performance Insight is a highly scalable and customizable reporting tool that collects,

analyzes and summarizes management data from networks, systems and services. HP OpenView

Performance Insight can help implementing service level management by monitoring and reporting on

the systems, networks and applications that make up that service. The reports that are created can easily

be customized for customers or service managers.

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**Key Technologies:**

* Java/J2EE, Struts JUnit, EasyMock
* UNIX shell scripting, OS fundamentals :HP UX, Solaris, and Linux.
* Databases: Oracle 10g, Sybase 15.

**Responsibilities:**

* Java based development, enhancements and defect fixes.
* Preparing unit/API test cases with JUnit, EasyMock for Java based application.

**ACADEMIC QUALIFICATIONS**

* **M.E (Masters of Engineering)** in **Software Engineering (Full time, day)** from Jadavpur University
* **Qualified GATE in 2004** with score **94.54**

**PERSONAL DETAILS**

Date of Birth: 28th September, 1981