Prithvi Deivasigamani

Jersey City, New Jersey

Data Engineer | Big Data | Hadoop | AWS Cloud

Summary

Data Engineering professional with solid foundational skills and proven track of implementation in a variety of data platforms. Self-motivated with a strong adherence to personal accountability in both individual and team scenarios.

Specialities: Data Quality, Data Warehousing, ETL, Big Data, Hadoop, Cloud (AWS)

Experience

Assistant Vice President (Data Science) at MUFG
September 2019 - Present (1 month)

Senior Data Engineer- AWS/Hadoop (Consultant) at Vanguard
November 2017 - August 2019 (1 year 10 months)

Principal Associate/Data Engineer at Capital One
August 2015 - October 2017 (2 years 3 months)

  I work as an Agile team member with the Retail Bank performing the role of Data Engineer in Hadoop and Cloud.

  • Involved in the development and testing of data pipeline using Hive, Pig, JAVA UDF and Bash for ETL in Hadoop data lake
  • Analyzed source data from vendors in Hadoop data lake for Data Quality issues
  • Migration of data from Hadoop data lake (Batch system) to AWS Cloud (Event Driven Architecture)
  • Automated the deployment of DB objects in Amazon RDS
  • Created AWS lambdas and schedule using CloudWatch Triggers to support the infrastructure needs
  • Created a framework for File archival in S3 and Data Cleanup in AWS RDS using CFT, EC2, S3, Lambda, Shell and PostgresSQL
  • Created Jenkins jobs for CI/CD using git, Maven and Bash scripting
  • Built regression test suite in CI/CD pipeline with Data setup, test case execution and tear down using Cucumber- Gherkin, Java, Spring DAO, PostgreSQL
  • Automated data testing in Hadoop and Cloud

Data Engineer (Test/ETL/Hadoop) at Fidelity Investments
July 2011 - July 2015 (4 years 1 month)

I worked as a Data Quality Engineer for Customer Analytics and Data teams in projects developed using Fidelity Software Development Methodology(waterfall) and Fidelity Agile Methodology.

- Involved in Project and design review meetings: Assessing Risks, Mitigation strategy, Evaluating Tasks and Progress
- Worked in development of dashboards, methodologies, templates for test plan, reports and metrics
- Involved in Integration testing of several projects; Test Plan creation and review, Test case creation, Test scenarios and data creation, Defect Logging and Tracking, Signoff, Production Install and Validation
- Created test data in tables, files, external tables and maintained Integration testing environment
- Created rules using ICEDQ for Quality Checks of production data
- Automated the regression test cases for Data Quality and Integrity using ICEDQ
- Experienced writing complex SQL queries to validate data transformation done using ETL tools
- Experienced analyzing data quality in big data, and transformations from Hadoop (Map Reduce jobs) and Pig scripts using Hive
- Familiarity with Data testing, ETL testing, Big data testing, Application testing involving UI, web services, and databases
- Familiarity with tools like Toad, AQT, Informatica PowerCenter, Parasoft SOAtest, HP Quality Center 10.0, Hue (Hadoop User Interface)

Software Engineer Intern (Database) at UpSNAP LLC
May 2010 - October 2010 (6 months)

- Data migration from PostgreSQL database to MySQL database between Linux servers
- Database Replication by creating Distributed Master-Slave replication model
- Performance tuning and testing the transition for data accuracy, integrity and validity

Senior Project Engineer at Wipro Technologies
September 2006 - June 2009 (2 years 10 months)

- Worked as Identity Management Admin for US Banking Clients
- Worked as Offshore lead for banking applications in Retail Line of Business
- Managed Data security and User Access related activities on various servers: Unix, Mainframe, Windows AD
- Monitored the work queue to ensure requests are closed within the agreed SLA
- Coordinated with the customer and team to setup milestones for completion of bulk requests and expedites
- Worked on Analyzing and identifying the applications in Retail LOB for integration using Sun IDM
- Created test accounts and identified business scenarios for testing application integration

- Performed User Acceptance Testing for applications integrated using Sun IDM

Education

University of North Carolina at Charlotte

Master of Science, Computer Science, 2009 - 2011

Anna University

Bachelor of Technology, Information Technology, 2006

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Linked in. Recruiter

1 person has recommended Prithvi

"Prithvi was a part of our data quality assurance team. He was always willing to put in the time to complete work and meet deadlines. He could work well independently and his agreeable personality allowed him to work well in teams. He unhesitatingly agreed to present and train coworkers on new software. Pritvi was a pleasure to have on the team!"

—Lisa Batts, Professional Development Coach, Capital Coaching, LLC, managed Prithvi at Fidelity Investments