

Prashant Kumar

AWS Data Engineer

+91-9472543415 | prashantcse.com@gmail.com | [LinkedIn Profile](#)

SUMMARY:

- Having 6.3 Years of total IT Experience with 2.3 years of relevant experience in Data Engineer with Python and AWS (ETL, Data Analytics, Development, and Operation).
- Domain knowledge of BFSI services.
- Good Knowledge on Hadoop Big Data(HDFS,HIVE,HBASE)
- Quick learner with zeal to learn new things and mature enough to deliver quality assignments.
- Responsible team player with strong interpersonal skills.
- Excellent debugging and problem-solving skills with focus on innovative solutions to problems.
- Experience in Core Java, Web Development, Deployment.
- Excellent working Experience in a production support environment.
- Have direct client interaction while solving the issues. Root cause analysis of production issues.
- Good interpersonal skills, committed, result oriented, hard working with zeal to learn new Technologies.

Professional Experience:

- Consultant at **Capgemini IT India Pvt. Ltd.** - From April 2019- till date
- Programmer Analyst at **Cognizant Technology Solutions Pvt. Ltd.** - From May 2016 to March-2019

Skills:

Programming & Scripting	: Python , Java, Gosu
Database	: SQL - MySQL NoSQL - DynamoDB
Cloud Platforms	: AWS (S3, Lambda, Glue, IAM, CloudWatch, API Gateway)
Data tools	: Spark (Spark SQL), Kinesis
Other tools	: Git, Bitbucket, Jira, Confluence, Splunk, Guidewire Studio, SOAPUI
Web Technologies	: HTML, CSS

Projects

Project: 1 : **US based Project (Data Engineer for Client: Vanguard)**

Organization : Capgemini
Technologies : Python, AWS.

Project Description:

Vanguard is one of the world's largest investment management company. The project is to accelerate speed to market by transforming mainframe db2 data to noSQL cloud specifically into Dynamo by creating pipeline.

Roles & Responsibilities:

ETL:

- Implemented multiple data replication pipeline to migrate legacy data from DB2 to AWS DynamoDB.
- Developed change data capture pipelines to ensure data replication with minimum latency.
- Implemented a validation script using Glue and Spark to ensure integrity of data replicated to cloud.

Data Analytics:

- Developed Splunk dashboards utilizing CloudWatch logs to visualize KPI and monitor pipeline health.

- Implemented Latency Dashboard for pipelines showcasing overall latency in replication life cycle.

Development:

- Created utility libraries for common AWS services which are currently utilized by multiple teams.
- Developed general library to handle multiple tables transactions during CDC replication process.

Operations:

- Setting up alerts and Pager Duty notification for pipeline failures utilizing CloudWatch logs.

Project: 2 : US based Project (Guidewire Policy center implementation)

Organization : Capgemini.

Technologies : Guidewire Configuration/Integration, SOAP web service, Batch processing, event messaging

Project Description: ACG (Personal Auto and Homeowners)

ACG is a part of AAA Insurance Corp, currently migrating insurance business to the Guidewire Policy Center implementation for all lines of business. The Project is to affiliates provide membership, travel, insurance, transportation, automotive, safety, advocacy, discounts and financial services.

Roles & Responsibilities:

- Involved in making configuration changes.
- Involved in fixing numerous incidents and defects.
- Involved in implementing the BR using the technologies – Gosu concepts, OOPs Concepts.
- Involved in interacting with onsite team for gathering requirements.
- Involved in Requirement Analysis, Design, Development, and Support phases of **SDLC**.
- Involved in analysis requirement, production support and coding of the functional modules.
- Collaborated with the data model team in creating new entities, adding new fields to the existing entities, adding and modifying type lists as per the project requirements.
- Involved in design reviews and peer reviews.
- Supported QA for testing.
- Maintaining quality and defect resolution documents.

Education:

Bengal College of Engineering & Technology, Durgapur, India
Science & Engineering

July 2015 Bachelor's in Computer

Certification:

- HP Certified in Advance Computer Network
- IBM Core Cloud