

Bolla Shyam Prasad
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SUMMARY

- Self-Motivated, skillful, planner and focused.
- Acquired industrial experience of about **7.3** years .
- 3.2 years experience in BIG DATA , Spark-Scala ,and Hive.
- 2 years experience in pyspark and python.
- 1 year hands on experience on python programming.
- Expertise in working with leading IDE Eclipse, Visual Studio Code, Pycharm.
- Worked on **Azure Databricks, Azure Datafactory, Azure HdInsights, Blob Storage, Azure functions.**
- Worked on **AWS** services **glue, stepfunctions, lambda** functions, **EKS, ECR** and **iceberg** tables.
- Worked on **Kubernetes** for deploying applications.
- Worked on **Docker** to deploy images.
- Worked on **Terraform** to create the services (IAS infrastructure as code) in cloud platforms.
- Have Good knowledge on **JIRA** tool and **Confluence** documentation.
- Worked on unit tests using **pytest**.
- Good work experience in **Scrum Methodology** and worked in rapidly changing and highly emergent requirements using series of iterations called Sprint in Scrum

TECHNICAL SKILLS

Configuration Management and Bug Tracking	SVN,Jira,putty,winscp
Operating System:	Windows,Linux
Servers:	Apache Tomcat ,Horton Hawkins ,Azure Databricks
Build Tools:	Maven, Eclipse, MyEclipse Scala-IDE, Microsoft Azure Storage explorer, VS code, Pycharm
Database	Mysql,Hive, Apache Iceberg,
Coding Languages	Scala , Python,core java, Terraform,pyspark , spark-scala

PROFESSIONAL CAREER

Work Experience

- Working as **Application Development Senior Analyst** in **Accenture** from **JULY-2021** to till Date.
- Worked as a **Senior System Engineer** in **Infosys Limited**, Hyderabad from **Dec-2017** to **JULY-2021**.
- Worked as **Software Engineer** in **Magnaquest Technologies**, Hyderabad from **Aug-2015** to **Nov-2017**.

Projects:

Company:	Accenture
Designation:	Application Development Senior Analyst
Name:	GEN5 and GENX
Project :1	GEN5 and GENX is a BMW Battery production versions , which are built in the bmw plant productions.This project Analysis the data of gen5 and gen6(Electric) batteries from various plant production system and make sure to built fault tolerance high voltage batteries.
Technologies:	Pyspark,AWS, Azure , Terraform .
Roles and Responsibilities:	<ul style="list-style-type: none">• Requirement Understanding• Involved in Analysing and developing data Processing using Pyspark and iceberg tables in AWS.• Data orchestration using azure datafactory and databricks.• Involved in implementing serverless functions in Azure and AWS• Developing data systems and pipelines in pyspark• Fixing bugs for the UAT findings• Creating unit tests for python.• Involved in testing and deploying applications in cloudhub environments.• Involved in deploying the applications in golive using GIT hub.• Involved in migrating whole project from Azure to AWS.• Documentation for each story or implementation.• Team handling.• Responsible for deliverables, product quality and codebase maintenance.• Responsible for handling sprint meetings.

Company:	Infosys Ltd
Designation:	Senior System Engineer
Client:	Genome Solutions (Internal Product)
Project :1	Infosys Genome is a Holistic Offering that helps enterprises to decode the customer DNA.This Boundary less data Platform collates, enterprise, digital partner and external data to enable creation of networked data products in the data intelligence grid.It further constructs customers genesto build a self service – driven customer and customer centric foundation for explorative predictive and perspective analysis.
Technologies:	Spark-Scala ,Hive
Roles and Responsibilities:	<ul style="list-style-type: none">• Requirement Understanding• Involved in Analysing and developing data Processing using spark scala and hive.• Involved in migrating spark scala project to pyspark project• Involved in testing and deploying applications in cloudhub environments.• Team handling.• Responsible for deliverables, product quality and codebase maintenance.• Involved in defect fixing in production.• Development of unit test cases in scala.

Company:	Infosys Ltd
Designation:	Senior System Engineer
Client:	Health Care Service Centre (HCSC)
Project :1	This is a not-for-profit corporation health insurance company in the United States .The company was founded in 1936 and is based in Chicago, Illinois with a network of offices in the United States. Health Care Service Corporation is the licensee of the Blue Cross and Blue Shield Association for 5 states. HCSC is the 4th largest health insurer in the US overall and employs more than 22,000 people. It serves nearly 15 million members. HCSC offers group life, disability, and dental solutions, as well as a range of other individual solutions. The company also provides various care management and wellness resources.
Technologies:	Spark-Scala ,Hive
Roles and Responsibilities:	<ul style="list-style-type: none"> • Requirement Understanding • Involved in developing data Processing using spark scala • Data orchestration using azure datafactory. • Implementing ETL modules to transfer data to multiple storage layers. • Involved in testing and deploying applications in Azure Cloud environments. • Consistent Interaction with UI Team, Business Analyst Team, Development Teams. • Developed use cases on part of Product Development. • Development of unit test cases documents. • Involved in defect fixing in production.

Company:	Magnaquest pvt ltd.
Designation:	Software Engineer
Client:	Nsure (Product Based)
Project :1	SURE is a centralized suite based on service fulfillment offering the Broadband solution. It has been developed on RADIUS protocol structure to be used for Authentication, Authorization &Accounting with possible integration with various broadband network elements like NAS systems and Bandwidth Manager. Radius designedbased on IETF standard RFC 2865 and RFC 2866 respectively. These two protocols are networking protocols runs in Application Layer, which provides centralized Authentication, Authorization and Accounting (AAA) management for computers to connect and use a network service.
Technologies:	Core java, sql
Roles and Responsibilities:	<ul style="list-style-type: none"> • Responsible for the Development of various line of business as a java. • Involved in testing and deploying applications in client environments. • L1 support to the client and data maintenance. • Demo on the newly developed services. • Interaction with UI Team and Quality Assurance Team. • Developed use cases on part of Product Development. • Involved in defect fixing in production.

EDUCATIONAL HISTORY

Qualifications	University/ Institution	Percentage	Year
B.Tech	Jayamukhi Institute of Technological sciences	69%	2010-2014

PERSONAL DETAILS

Full Name:	Shyam Prasad Bolla
Father's Name	Rajendra Prasad Bolla
Sex:	Male
Address:	58-5-98 ,Nethaji Nagar, kadipikonda, Warangal Urban -506003
Nationality:	Indian