

BABASAHEB PINJAR

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Results-driven Software professional with a demonstrated ability to deliver valuable insights via data analytics and advanced data-driven methods.

EXPERIENCE SUMMARY:

- A Software Professional with 11+ years of qualitative experience in Software/Application Development with highly technology-driven organizations.
- Possess strong analytical, problem solving and communication skills.
- Expertise in Machine Learning Algorithms, Data Mining Algorithms, Deep Learning Frameworks and Data Visualization Tools
- Proven knowledge on Research, Reports and Forecasts.
- Experience of working at client locations in Europe, Malaysia and California R&D centre

TECHNOLOGY AND PLATFORMS:

Languages	: C, C++, R, Python, ADA83, Shell scripting, SQL
Framework and libraries	: QTdesigner, OpenGL, SVN, GitHub, Makefiles, OCAP, RASA, Twilio
Platforms	: Linux, Windows.
Cloud and Infrastructure Platforms	: AWS, Docker, ELK.
Debugger	: gdb, Windows Debugger.
Databases/Datawarehouse	: SQL server, Snowflake

EMPLOYMENT HISTORY:

CCPL Global Pvt Ltd (Senior Principal Engineer, June 2018 till date)

Responsibilities:

- Develop solutions using GCP, advanced machine learning algorithms and predictive analytics to facilitate reports on
 - Fraud detection in Telecom Billing Module
 - Customer segmentation
 - Customer affinity analysis
 - Customer churn and retention
 - Recommender systems for optimal Internal routes
- Developed a tool and Reports for analysis of MasterLog of Nokia SBC
- Developed a WhatsApp Chatbot using RASA and Twilio framework for quick reference
- Developed and owned reporting for the project on aggregation
- Applied models to understand data and predict high profit-making routes
- Built out the data and reporting infrastructure from the ground up using python and SQL to provide near real-time insights into the product
- Maintained code in github and automated the process for code check-in and checkout using schemazen
- Trained team on agile framework
- Coached team members and stakeholders in preparation for scrum ceremonies, events and goal attainment

Microfocus Pvt. Ltd (Senior Software Engineer, Feb-2016 to June 2018)

Responsibilities:

- Implementation of reporting tool for enterprise software using ELK stack.
- Security features development on Windows.
- Bug fixing raised at customer's place.
- Deployment of Secure login tool on new customer's environment.
- Handling issues with integrating Secure login with third party software.
- Attending customer calls to gather new requirements.

Seachange International Pvt.Ltd (Senior Software Engineer, Sep-2012 to Jan, 2016)

Responsibilities:

- Involved in DLNA certification for LGI set box.
- Development of Resource Management for tuners of Set top box.
- Implementation of analytical engine for logs analysis and prediction of failure.
- Integration of Log4c logging with OCAP stack.
- Middleware development for OCAP stack.
- Customer onsite visit to deploy and test new features.
- Bug fixing.

Indian Space Research Organisation (ISRO) (Software Engineer, Nov-2010 to Jan-2012)

Responsibilities:

- Development of a Satellite simulation model.
- Development of Test-suite for on-board software of Satellite.
- Analysis of logs generated by Satellite.
- Testing of MA-1750 compiler used for development of onboard software.
- Published a report on MA-1750 compiler.
- Development of parsers for logs generated by different satellites.
- Gathering requirements for new payloads of new satellites.

HACKATHONS AND CONFERENCES:

- Novell Hackathon: Automation of monitoring and decreasing the load on CPU by closing applications based on the priority using Secure login.
- Novell Hackathon: Adding analytical intelligence to Secure login to determine which enterprise applications are least used.
- Travelled to California to present a POC on Resource Manager in the R&D centre.
- Represented Sea change International in CES, Amsterdam.
- Published a testing manual of MA31750 compiler in ISRO.

ACADEMIC DETAILS & CERTIFICATIONS:

- PGP in Big Data Analytics and Optimization at INSOFE, Bangalore (2016)
- B.E in Computer Science from Gogte Institute of Technology (GIT), Belgaum (2005 – 2009)
- Datacamp:
 - Data Scientist with Python