Pratik Gaikwad

Business Analyst aspirant

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Nashik, India

Highly ambitious Business Analyst aspirant well versed in IT business analysis. Prepared to bring a career with advanced skills like highly organized, effective leader and strong communicator. I am seeking a career in a field with a progressive organization where I can utilize my skills, knowledge, and gain experience which will help me to get a challenging role that allows for advancement and growth of my institute and myself.

SKILLS

Requirement Gathering | Agile Methodology | Waterfall methodology | Wireframes | BRD | FRD | Use Cases | User Stories | Product Backlog | Software Development Life Cycle | Workflow Diagrams | Microsoft Visio | Axure RP 9 | MS Office Tools | Jira | Documentation | Public Speaking

- Knowledge of **Agile Scrum tools**
- Knowledge of: **Waterfall Methodologies and Agile Methodologies**
- Clear understanding of **Software Development life cycle (SDLC)**
- Documentation : **BRD, FRD, Workflow Diagrams, Use Cases, Wireframes, User Stories**
- Good knowledge of **Agile practices (daily scrum, iteration planning, retrospective, etc.)**
- Ms Office: **Ms Word, Ms PowerPoint and Ms Excel**
- Good Knowledge of **requirements elicitation, requirement documentation, use case definition and other Business Analysis technique**
- Good knowledge of **Test Case Review, User Acceptance Testing (UAT) testing, Data Grid/Field Matrix, Gap Analysis, Change Management, Impact Analysis, SWOT analysis, Competitor Analysis, Requirements Traceability Matrix (RTM), Presales, Change Management.**
- Ability to drive requirement workshops with stakeholders
- Strong analytical and organizational skills
- Tools: **Jira, Axure, Visio**

EDUCATION

Certified Business Analyst
ZipherTech Business Analysis Training Institute

11/2019 – 01/2020 *Mumbai, India*

Gained in-depth business analysis practical knowledge and received hands on training. Practiced requirement documentation, wire-framing, designed workflow diagrams, performed due diligence for an e-commerce system and travel booking system. Gained in-depth knowledge of SDLC, requirement engineering, software development methodologies, business analysis tools and various business analysis concepts.

Master of Engineering in Electronics & Telecommunication
Savitribai Phule Pune University

08/2011 – 12/2014 *Nashik, India*

Bachelor of Engineering in Electronics and Telecommunication
Pune University

06/2007 – 05/2011 *Pune, India*

WORK EXPERIENCE

Robotics Teacher
Rasbihari International School

06/2019 – Present *Nashik, India*

Achievements/Tasks

- Teaching Robotics to students from 5th grade to 10th grade. Conducting practicals and lectures in Atal Tinkering Lab. Guiding students in designing and developing robots, electronics applications and circuits.
- Under my guidance, the drone project build by the students of Rasbihari International School won the Atal Innovation Mission NITI Aayog School of the Month 2019 Drone Challenge prize and has been selected in the top 30 entries all over India. The competition was organized by NITI Aayog, Government of India.

Assistant Professor
Pune Vidyarthi Griha's College of Engineering, University of Pune

07/2015 – 12/2018 *Nashik, India*

Achievements/Tasks

- Duties involved conducting lectures and practicals for F.E, S.E, T.E & B.E students.
- Other roles include Departmental Practical/Oral & Online Exam Head, Assistant Senior Supervisor of college for end semester university exam, College Stationary In-charge, S.E, T.E Class-teacher & Japanese language Workshop in-charge. Used a student-centred approach, dealing with students' issues and provide students' with assistance.
- Conducted workshops on PCB designing, Japanese language and Arduino. Involved in Visiting Industries for students' internship and projects. Part of various committees of workshops, gatherings, events and seminars. Involved in Visiting Industries for students' internship and projects.

Research & Development Engineer
Hemant Electronics

06/2013 – 08/2014 *Nashik, India*

Achievements/Tasks

- To manage multiple projects and lead a team of junior engineers working on various projects. Micro-controller programming, testing of finished products and PCBs.
- To collect reports from junior engineers regarding day to day activities & progress and submit it to the manager. To communicate with customers and solve the issues.

Graduate Apprentice Trainee
Hindustan Aeronautics Limited

05/2012 – 05/2013 *Nashik, India*

Achievements/Tasks

- As a Graduate Apprentice Trainee for one year at Hindustan Aeronautics Limited (HAL), Nashik. Worked at Aircraft Up-gradation, Research and Development Center (AURDC), Design Electrical department and in Avionics Functional Testing Laboratory.
- Developed a display software in MATLAB to display graphs of different parameters recorded during flight of Sukhoi fighter plane. Designed a software in C programming language to determine the widths of looms. Looms are long tubes in the aircraft which consists of wires of different widths. The width of looms should be precise.
- Duties involved working with R&D engineers to design various aircraft parts, debugging bugs in aircraft manufacturing. Testing various electronic communication types of equipment, sensors, tracking devices before installing them in the aircraft.

Junior Engineer
Hemant Electronics

09/2011 – 05/2012

Achievements/Tasks

- My duties were to design and develop PCBs for various electronic circuits. Soldering electronic components and connecting various devices to the PCB. Debugging of non-functional PCBs or those PCBs with the false output.
- Maintaining the inventory and keeping track of various components & devices in the inventory. Reporting of all the activities to the R&D engineer on a daily basis.

PUBLICATIONS

IEEE Conference

Implementation of Real-Time GPS Receiver System for Providing Navigation Based Services and SMS Tracking

Author(s)

Pratik Gaikwad, Sushant Pawar

28-30 May 2015

International Conference on Industrial Instrumentation and Control & IEEE

Journal

Designing and Implementation of Real-Time GPS Receiver System for Navigation and Location Based Services

Author(s)

Pratik Gaikwad, Sushant Pawar

April 2014

Int. Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering

Journal

Real-Time GPS Receiver System Implementation for Providing Location Based Services and SMS Tracking

Author(s)

Pratik Gaikwad, Sushant Pawar

May 2014

Int. Journal of Engineering Research and Applications

Conference

Real time GPS receiver system implementation using signal processing

Author(s)

Pratik Gaikwad, Sushant Pawar

20-21 March 2013

e-PGCON 2013

ORGANIZATIONS

Institute of Electrical and Electronics Engineers
(06/2008 – 05/2011)

CERTIFICATES

Two day FDP on "Opportunities in Engineering Business and Entrepreneurship", organized by EEC Allumni- I.I.T, Bombay. (04/2017 – Present)

This FDP included Lectures from highly experienced professionals from different engineering fields, alumni of I.I.T, Bombay.

Blockchain A-Z™: Learn How To Build Your First Blockchain By Udemy (11/2018 – Present)

In this course I developed a Blockchain, a cryptocurrency and a Blockchain Smart Contract in Python programming language.

NPTEL, I.I.T Kharagpur online course on 'Blockchain Architecture Design and Use Cases' with 'elite' remark (07/2018 – Present)

In this course both the conceptual as well as application aspects of Blockchain were covered.

Maharashtra State Certificate in Information Technology (01/2014 – Present)

MS-CIT is an Information Technology (IT) literacy course. Hands-on practice sessions. Learning facilitation by certified professional.

HONOR AWARDS

Consolation Prize (03/2018 – Present)

Sakal Innovation Project Exhibition 2018

- I, along with my project group for whom I was the project guide received consolation prize in Sakal Innovation Project Exhibition 2018 among 200 projects.

PROJECT

Real-time GPS receiver System Implementation using Signal Processing (06/2012 – 06/2014)

- The hardware of this project consists of GPS receiver module, USB interface and a GPS antenna. In terms of software, this system consists of coding in DOTNET, which is an application-oriented programming language. The antenna receives the satellite signals which are passed to the GPS module. From the GPS module, the digital signals are passed to the laptop/ PC where the software processes the signals and gives output. The output is in the form of Graphical User Interface windows which shows the parameters like latitude, longitude, altitude, speed, location name, satellite information, etc. Also, the project consists of a messaging application which sends a message consisting of location name and various location-based parameters. Also, a browser-based application shows the location-based parameters list. The project is inspired by my interest for Global Positioning System, which I first encountered at Hindustan Aeronautics Limited. I would like to thank Hindustan Aeronautics Limited for their inputs.

LANGUAGES

English ● ● ● ● ●

Hindi ● ● ● ● ●

Marathi ● ● ● ● ●