Puneet Sethi

Full-Stack Developer|Programmer|Tech-addict|Entrepreneur

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EXPERIENCE

ABCDevOps.com, Calabasas, US — *Co Founder*

April 2019- Present

Abcdevops.com. Born in 2019. This is my first official company. At ABCDevOps we are all developers and programmers. After launching multiple products and application in the market we finally launched our own. From building all the way from small improvements to monitoring and adding visibility to infrastructure at the micro level, We contribute to the DevOps community by sharing with people the best practices and mentoring them to achieve better results.

My Primary Role at ABCDevOps is and will always be of a Programmer.

- Lead Programmer
- Software Development
- Project Management and Design
- Product Management and Optimization
- Direct activities of project personnel
- Design Technology Stack
- Engineer DevOps operations and setup Develop Environments
- Ensure Timely Delivery of development tasks.
- 24x7 support for bugs in Production.
- Pipeline executions for CI/CD

Squareloops.com, Ludhiana — *Co Founder*

Dec 2017 - April 2019

I Co–Founded squareloops.com with few of my workmates. All equally skilled and experienced. Although the squareloops.com had been operational virtually even before I joined, but got officially registered as a collaborative venture by the particular year. New Technologies and multiple platform functions were now being operated. With our own Clients directly.

- Demonstrate database technical functionality, such as performance, security and reliability.
- Develop data models for applications, metadata tables, views or related database structures.

PRIMARY SKILLS

NodeJS, PHP, Angular, Javascript, Dart, MySql, ReactJS + Native, GraphSql, AWS, DevOps, Docker, CI/CD (Jenkins), Kubernates

TECHNICAL SKILLS

Languages: GO, PHP, Ruby, Bash, TypeScript
VCS & OS: Git, Bitbucket, Linux, AWS Lambda
Databases: ElasticSearch, DynamoDB, Redis, MySQL, Oracle
Orchestration/Provisioning: Docker, Vagrant, Chef, Kubernetes, CI/CD
CI / CD: Jenkins Pipeline, GitLabs Pipeline, Azure Pipeline, AWS codepipeline
Scrum/Kanban tools: Jira, PivotalTracker, Redmine, Trello
Frameworks: Yii 2.0, SlimFramework, Elgg, CodeIgniter, CackPHP, Angular, Flutter, Ionic, ReactJs, Alexa
Monitoring: NewRelic, CloudWatch, PaperTrail, LogStash
Automated Testing: PostMan, NewMan, jMeter, BDD Cucumber, Behat, PHPUnit

- Design database applications, such as interfaces, data transfer mechanisms, global temporary tables, data partitions, and function-based indexes to enable efficient access of the generic database structure.
- Manage project execution to ensure adherence to budget, schedule, and scope.
- Develop or update project plans for information technology projects including information such as project objectives, technologies, systems, information specifications, schedules, funding, and staffing.
- Confer with project personnel to identify and resolve problems.
- Develop and manage work breakdown structure (WBS) of information technology projects.
- Submit project deliverables, ensuring adherence to quality standards.
- Direct or coordinate activities of project personnel.
- Establish and execute a project communication plan.
- Prepare project status reports by collecting, analyzing, and summarizing information and trends.
- Schedule and facilitate meetings related to information technology projects.
- Monitor the performance of project team members, providing and documenting performance feedback.
- Negotiate with project stakeholders or suppliers to obtain resources or materials.
- Develop and manage annual budgets for information technology projects.
- Identify, review, or select vendors or consultants to meet project needs.
- Identify need for initial or supplemental project resources.
- Assess current or future customer needs and priorities through communicating directly with customers, conducting surveys, or other methods.

Digimantra Labs, Ludhiana — *Sr. Developer*

Sep 2016 - Dec 2017

I joined DigiMantra Labs direct as a Sr. Developer. I had a team of approx. 5-10 dev. I served here on different administrative and development level. Including supervising developers. Clearing and solving queries. And also introducing and training entire Team with new technologies and better workflows.

- Communicate with staff or clients to understand specific system requirements.
- Provide advice on project costs, design concepts, or design changes.
- Collaborate with engineers or software developers to select

appropriate design solutions or ensure the compatibility of system components.

- Provide technical guidance or support for the development or troubleshooting of systems.
- Monitor system operation to detect potential problems.
- Identify system data, hardware, or software components required to meet user needs.
- Investigate system component suitability for specified purposes and make recommendations regarding component use.
- Perform ongoing hardware and software maintenance operations, including installing or upgrading hardware or software.
- Configure servers to meet functional specifications.
- Define and analyze objectives, scope, issues, or organizational impact of information systems.
- Develop system engineering, software engineering, system integration, or distributed system architectures.
- Establish functional or system standards to ensure operational requirements, quality requirements, and design constraints are addressed.
- Communicate project information through presentations, technical reports or white papers.
- Perform security analyses of developed or packaged software components.
- Develop application-specific software.
- Train system users in system operation or maintenance.
- Develop efficient and effective system controllers.

iZAP.in, Ludhiana — *Sr. Developer*

Mar 2011 - Sep 2016

This was the second jump of my career. This is where i actually learned to code in real time scenarios and understood the practical concepts with some of the Highly Experienced people of this industry. I worked with randomly over 250+ globally distributed team members upon different projects over my time at iZAP. Some of them being founders & Co-Founders of well known applications such as Wikipedia, YourSports, GInvoicing.com, PlanetHospital.com etc.

- Communicate with staff or clients to understand specific system requirements.
- Document design specifications, installation instructions, and other system-related information.
- Collaborate with engineers or software developers to select appropriate design solutions or ensure the compatibility of system components.
- Monitor system operation to detect potential problems.

- Develop system engineering, software engineering, system integration, or distributed system architectures.
- Direct software programming and development of documentation.
- Develop or direct software system testing or validation procedures.
- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Perform or direct website updates.
- Confer with management or development teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.
- Evaluate code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.
- Maintain an understanding of current web technologies or programming practices through continuing education, reading, or participation in professional conferences, workshops, or groups.
- Develop or validate test routines and schedules to ensure that test cases mimic external interfaces and address all browser and device types.
- Communicate with network personnel or web site hosting agencies to address hardware or software issues affecting web sites.
- Write supporting code for web applications or web sites.
- Select programming languages, design tools, or applications.
- Respond to user email inquiries, or set up automated systems to send responses.
- Provide clear, detailed descriptions of web site specifications such as product features, activities, software, communication protocols, programming languages, and operating systems software and hardware.

ITSoftnet Solutions, Ludhiana — *Web Developer*

Jan 2010 - Mar 2011

I worked as a Fresher. It was soon after a completed Graduation and searching for Job. This was the beginning of my career. I worked mixed job duties here starting from Web Designing to Development.

- Write, update, and maintain computer programs or software packages to handle specific jobs such as tracking inventory, storing or retrieving data, or controlling other equipment.
- Modify existing software to correct errors, to adapt it to new hardware, or to upgrade interfaces and improve performance.
- Direct software programming and development of documentation.
- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Write, design, or edit web page content, or direct others producing content.

EDUCATION

Punjab Technical University, Jalandhar — *BCA*

Mar 2007 -Sep 2009

Main Subjects: Computer Applications, Software Development, Security, Programming Language.

St Thomas Sen. Sec, Ludhiana — *Higher Secondary +2 (Com)*

Mar 2005 - Mar 2006

Main Subjects: Accountancy, Business Studies, Economics, English

MAJOR PROJECTS REFERENCES

YourSports.com — *Social Networking for sports & fans*

Social networking application for sports and sports fans from across the globe.
APP LINKS:
Android- [YourSports Android](#)
iOS- [YourSports iOS](#)

Ginvoincing.com — *One Stop Invoicing Solution.*

A complete portal for invoicing and taxation system. Enables users to file and manage their financial transactions faster, and more reliable with 99.99% availability.
Apps
Android- [Ginvoicing Android](#)
IOS- [Ginvoicing iOS](#)

Bodiesapp.com — *Fitness and Wellness web application.*

A fitness application for users, coaches, gyms, hosts and as well as company ambassadors.

Tagcash.com — *Fintech & Crypto Wallets web application.*

A wallet application for users, crypto-currency, blockchain Fintech application.

OTHER COMMUNITY CONTRIBUTIONS

- Dart (Flutter)
    - [Flutter Locales Switch & Internationalization](#)
- Jenkins Pipeline with POSTman
    - [Jenkins | Docker | POSTman](#)
- Have been invited as Guest Speaker in various Technical Colleges.