ADITYA PANDEY-Associate Tech Lead

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Gender: Male | Nationality: Indian | Marital Status: Married | Date of Birth: 24 February 1989

Seeking a challenging position to deliver effective project development & leadership skills and be an invaluable asset to the organization

PROFESSIONAL SUMMARY		SKILL SET
- Technically competent and accomplished IT Professional 8+ years of experience in all facets of PHP, Python, Core-Java, Android development both back end and front end - Expertise in Network Automation. In depth experience in PHP 7.*, Python, Rabbitmq, Arduino, Java, Android, Yii2, MVC, Linux, LAMP, MySQL 5.0, HTML, CSS, AJAX, Bootstrap, JavaScript, jQuery, ELK, WebRTC - Experienced of working in the complete software development and testing life cycle involving the gathering, designing, development, documentation, testing and maintenance - Successfully worked for Bharti-Secware, British Telecom, Bharti-Airtel, Idea-IP-ran, Vodafone IOS-upgrade, Orange Services, American Heritage, National Portal, Innovation & Technology and Images Cache modules - Adept in designing independent applications as per business specifications - Consistently demonstrate leadership, sound judgment, decision-making capability, initiative and resourcefulness in responding to job challenges'		- Back End Development - Front End Development - Software Development Life Cycle - Installation & Maintenance - Network Automation - Web Application Development - Analytical & Technical Skills - Solution Documentation - Customization Expert

EDUCATION DOSSIER

- **Pursuing MCA** from Mewar University, 2020
- **Diploma in Advanced Computing** from Advanced Computing Training School, Maharashtra, 2011
- **Bachelor in Computer Application** from IGNOU, Delhi, 2010

TECHNICAL SKILLS

- Well versed with Linux, Python, PHP, Arduino, Java, Android, Yii2, NodeJS, JavaScript, IOT, REST API, and WebRTC

CAREER TIMELINE		
Organization	**Designation**	**Duration**
InfinityLabs Limited	Associate Tech Lead	Sep 2016-Current
Alyx Technologies, Inc.	Software Engineer	Oct 2011-May 2016

OTHER PROJECT | ANNEXURE

Organization	**Self/Freelancer** — **Sept 2019 – Nov 2019**
Designation	Service Provider
Client	Faurecia
Project Name	Thermal Car Lab — Role : Developer/Vendor
Description	A Product, LIN Based Network automated with custom Java web server engine, Android app as a front-end to manage the entire Thermal Car Lab process.
Responsibilities	❑ Involved in the development of Java application to fetch details from Thermal cam, Temperature panel, HVAC over LIN Network. ❑ Involved in development of frontend and Android Application to communicate with Java server and handle the entire thermal system over Wi-Fi ❑ Contribute in requirement gathering and analysis to learn about project scopes ❑ Collaborate with team to identify and develop solutions within project time-lines
Environment	Java, Android, Ubuntu-Linux/Windows

PROJECTS | ANNEXURE

Organization	**Infinitylabs LLP, Pune, India** — **Feb 2020 – Till Date**
Designation	Associate Tech Lead
Client	Bharti-Airtel
Project Name	Bharti Secware — Role : Assoc. Tech Lead
Description	A Product, web-based application which is capable of monitoring Bharti DSL user activities. Present the monthly report based on ELK stack
Responsibilities	❑ Involved in the development of reporting module ❑ Involved in prod env setup, end to end testing of reporting module ❑ Contribute in requirement gathering and analysis to learn about project scopes ❑ Collaborate with team to identify and develop solutions within project time-lines
Environment	Python, Rabbitmq, Amqp, MySql, Panorama, ELK, syslog, Centos

Organization	**Infinitylabs LLP, Pune, India** — **Dec 2019 – Till Date**
Designation	Associate Tech Lead
Client	British Telecom
Project Name	RMG-Automation — Role : Assoc. Tech Lead
Description	A Product, web-based application which is capable of generating discovery report of the devices within the network, the discovery is so automated that it is capable of capturing all the details (Hardware/Software/Stack Switch/Interfaces/Topology Links) of CISCO and Non Cisco devices. Integration of devices, IOS upgrade of devices for Cisco ASR903 devices Upgraded 1600+ devices The IOS packages were moved to devices using FTP, after switching the devices from active to standby card After completion of IOS copy the cards were re-switched and tested.
Responsibilities	❑ Involved in the development of entire flow from network discovery to IOS up gradation ❑ Incorporated Consumer service for bulk IOS upgrade ❑ Develop and implement effective solutions that are integrated to company's information technology standards ❑ Monitor technical aspects of the front-end and back-end delivery for several projects ❑ Contribute in requirement gathering and analysis to learn about project scopes ❑ Collaborate with team to identify and develop solutions within project time-lines
Environment	Python, PHP, Yii2, Rabbitmq, Amqp, MySql and Cisco Router Cli, Ubuntu

Organization	**Infinitylabs LLP, Pune, India** — **Jul 2018 – Nov 2018**
Designation	Associate Tech Lead
Client	Orange

Project Name	Automation Orange	Role : Developer
Description	A Product, web-based application which is capable of generating discovery report of the devices within the network, the discovery is so automated that it is capable of capturing all the details (Hardware/Software/Stack Switch/Interfaces/Topology Links) of CISCO and Non Cisco devices	
Responsibilities	❑ Involve in the development of discovery for NON-CISCO devices ❑ Develop and implement effective solutions that are integrated to company's information technology standards ❑ Monitor technical aspects of the front-end and back-end delivery for several projects	
Environment	Python, Yii2, Rabbitmq, Amqp, MySql and Cisco Router Cli, Ubuntu	

Organization	**Infinitylabs LLP, Pune, India**	**Jan 2018 – Till Date**
Designation	L2 Automation Developer	
Client	Idea	Role: Developer
Project Name	Idea Ip Ran	
Description	A Product, web-based application which is capable of generating Cisco ASR920/903/9010 NIP for new devices, discovery of the devices within the network, integration of devices, IOS upgrade of devices, Network ATP, Service ATP and generating NDD for the sites	
Responsibilities	❑ Involved in the development of entire flow from creating NIP to generating Service ATP ❑ Incorporated Network Discovery ❑ Generated NDD for final completion of Site Integration	
Environment	Python, Yii2, Rabbitmq, Amqp, MySql and Cisco Router Cli, Ubuntu	

Organization	**Infinitylabs LLP, Pune, India**	**Nov 2017 – Feb 2018**
Designation	L2 Automation Developer	
Client	Cisco, NSO	
Project Name	BPA	
Description	A Product, web-based application which is capable of generating devices configuration after adding them to the NSO cdb The tool uses API provided by NSO to sync devices, generate running config, IOS upgrade of devices, generate topologies of the devices	
Responsibilities	❑ Involved in the development of dry run and commit whenever any changes made to the devices ❑ Provided Topology for the connected devices, using CDP /LLDP protocol	
Environment	NSO, Yang, Angular, Nodejs, Ubuntu	

Organization	**Infinity labs LLP, Pune, India**	**Mar 2017 – Nov 2017**
Designation	L2 Automation Developer	
Client	Vodafone	
Project Name	Vodafone IOS Upgrade	
Description	A Product, web-based application which is capable of generating discovery report of the devices within the network, integration of devices, IOS upgrade of devices for Cisco ASR903 devices Upgraded 1600+ devices The IOS packages were moved to devices using FTP, after switching the devices from active to standby card After completion of IOS copy the cards were re-switched and tested	
Responsibilities	❑ Involved in the development of entire flow from network discovery to IOS up gradation ❑ Incorporated Consumer service for bulk IOS upgrade	
Environment	Python, Yii2, Rabbitmq, Amqp, MySql and Cisco Router Cli, Ubuntu	

Organization	**Infinitylabs LLP, Pune, India**	**Sept 2016 – Mar 2017**
Designation	L2 Automation Developer	
Client	Bharti Cen/MPLS	
Project Name	Bharti Cen Automation	
Description	A Product, web-based application which is capable of generating Cisco ASR920/903/9010 NIP for new devices, discovery of the devices within the network, integration of devices, IOS upgrade of devices, Network ATP, Service ATP and generating NDD for the sites	

Responsibilities	❑ Involved in the development of entire flow from creating NIP to generating Service ATP ❑ Incorporated Network Discovery
Environment	Yii2, Rabbitmq, Amqp, MySql and Cisco Router Cli, Ubuntu

Organization	**Alyx Technologies, Inc., Pune, India** **May 2015 – May 2016**
Designation	Software Engineer
Client	Finance Department, Alyx Technologies
Project Name	AccountEx
Description	A Product, web-based application which is capable of capturing employees details, generating SOW and their invoices. AccountEx is the accounting software that deals with configuration and generation of SoWs, Work Orders, Change Orders and Invoices to be billed to the client. Master screens take care of the generic data for project, skills, technologies, clients etc.
Responsibilities	❑ Involved in the development of entire flow from creating SOWs to generating invoices ❑ Incorporated Responsive design ❑ Involved in database optimization
Environment	Smarty, HTML, Bootstrap, PHP and MsSQL

Organization	**Alyx Technologies, Inc., Pune, India** **Mar 2014 – Oct 2015**
Designation	Software Engineer
Client	OrcaTV
Project Name	OrcaTV CHIA Role: Developer
Description	This project involves uploading advertisements for American universities like George Mason University, Johns Hopkins University, Pace University and Longwood University and Display the advertisement at the university campus screen.
Responsibilities	❑ Developed Custom Plugins for subsites creation ❑ Built a portal to access wordpress admin section, in Smarty. ❑ Involved in Database Import and Export.
Environment	Wordpress, MySql, Sublim e-text, HTML 5.

Organization	**Alyx Technologies, Inc., Pune, India** **Mar 2013 – Feb 2014**
Designation	Software Engineer
Client	CueBall Learning solutions
Project Name	CueBall – School Index application
Description	The aim of Cueball Learning is to help the stake players optimize their respective value and benefit from research practice.
Responsibilities	❑ Developed modules in Drupal for analytical platform ❑ Customized Drupal to meet the client expectations

Organization	**Alyx Technologies, Inc., Pune, India** **Mar 2013 – Feb 2014**
Designation	Sr. Software Engineer
Responsibilities	❑ Implemented Survey wise intelligence for the participant to get imported ❑ Defined and implemented survey cycle on the analytical platform ❑ Built Import School details like wings details and employee, student and parents for the school from CSV file ❑ Developed an interface for Bulk import of survey responses, bulk email generation and configuration of standard report
Environment	Drupal 6.x & Dreamweaver, Lime survey (survey Engine).

Organization	**Alyx Technologies, Inc. , Pune, India** **Aug 2012 - Feb 2013**
Designation	Software Engineer
Client	Alyx
Project Name	AccountEx Role: Developer
Description	Alyx internal Project for Alyx Management Team, which can help in keeping tracks of client's

	details and generating timely Invoices for the same.
Responsibilities	❑ Key role Gathering requirement and splitting the requirement into various modules ❑ Involved in Modules Development; Bug fixing
Environment	Dreamweaver

Organization	**Alyx Technologies, Inc., Pune, India** **Mar 2012 – Jun 2012**
Designation	Software Engineer
Client	American Heritage
Project Name	National Portal Role: Developer
Description	A collection of artefacts (contents) from American Heritage were imported to here. This was an independent CMS based website was the American Heritage artefatcs were managed.
Responsibilities	❑ Modules development for importing the artefacts provided within a CSV file. Few more modules were developed like amazing artifacts module, featured record module and import artifact module. ❑ Bug fixing
Environment	Drupal 6.x & Dreamweaver

Organization	**Alyx Technologies, Inc., Pune, India** **Oct 2011 – Jan 2012**
Designation	Software Engineer
Client	Mango Apps
Project Name	Mango Apps Role: Developer
Description	This is an Outlook- SharePoint connector. This allows user to directly work on Outlook and share point. With this tool, user can save time using Drag and drop facility.
Responsibilities	❑ Carried out Bug Fixes and enhancements wherever necessary in the connector ❑ Involved in development of Message Boxes and Dialog Boxes.
Environment	Visual Studio 2010, WCF,NET 4.0

PROFESSIONAL ACCREDITATION

Trainings	Certifications
❑ HTML5 and CSS internal training ❑ Self trained on Angular, NodeJs ❑ Completed training in ASP.NET MVC ❑ Completed in house training in RoR ❑ CCNA in houseTraining	❑ Certification MCTS 07-511 ❑ PHP 5.4 and Mysql5.6 Brainbench Certified ❑ Ethical Hacking