KULDIP PRAJAPATI
Azure / NodeJS / Python

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SUMMARY
- 7+ years of experience in the IT industry in waterfall and Agile Projects.
- Contributed in AWS and Azure cloud with Nodejs development.

WORK EXPERIENCE:

Company: PWC , Tampa,FL   **Feb 19 – July 19**
Role: NodeJS Developer
- Communicated with microsoft team to deal issues which was crashing application.
- Created dump files in Azure portal at high cpu and memory usage which was analysed by microsoft team.
- updated npm packages with npm-check.
- Queried logs while load test running to check failing components in app insights
- Fixed bug to catch exceptions and send to app insights exceptions.
- Developed functionality to store file in Azure storage and used azure-batch for batch processing.
- Rest API was developed according to designed request – response contract.
- Developed test cases in mocha and chai with gulp task runner.

Environment: NodeJS, Azure DevOps, Azure Portal, Gulp, TypeScript, VSCode, Mocha, chai, Sinon

Company: Nielsen, Oldsmar, FL   **Aug 18 – Jan 19**
Role: NodeJS Developer
- Updated logging format in Meter installation services according Nielsen standards.
- Developed functionalities using NodeJS REST API
- Performed chaos testing for systems.
- Worked with Nano and streaming meters to debug and learn. Used API to connect and operate meters.
- Used Bitbucket for VCM for nodeJS and got pull requests approved with Peers.
- Developed AWS API and lambda for Site survey functionality Which is consumed by Meter installation services to do crud operations with AWS posgresql.
- Developed unit test cases with mocha, chai and sinon.
- Implemented UPSERT operation in AWS lamda and removed Posgresql functions.
- Developed schema, trigger functions in posgresql and used posgres-uno to query from Meter installation services

Environment : NodeJS, MQTT, AWS lamda, AWS API, JavaScript, Gulp, Posgresql, socket.io, DBeaer, ES6, Cygwin, Git Bash, Docker, Web Strom, PG Admin 4, Mocha, chai, Sinon

Company: Incomm, Atlanta GA   **Feb 18 – July 18**
Role: NodeJS Developer
- Removed unnecessary functionality and codes from NodeJS ISG in Amex peach project.
- Fixed library compatibility issues with sequelize and Hapijs.
- Developed functionality to save failed orders in MySQL database once it fail to submit Fulfillment API.
- Developed cron jobs for batch processing based on shipping methods (Standard, Rush, Expedite) to retry failed orders to submit from Mysql database to Order fulfillment API.
- Developed email notification end point in ISG to notify order fails on 5th time.
- Deployed NodeJS code to remote servers manually.
- Helped SCM team to setup Jenkins jobs for deployment.

- Worked closely with Magento team and Order fulfillment team to stay in sync with requirement.

Environment: NodeJS, RequestJS, HapiJS, Sequelize, JavaScript, Grunt, Git, SVN

Company: Anthem, Atlanta GA   **Sep 17 – Feb 18**
Role: Full Stack Developer
Responsibility

- Developed help center components like FAQ, Guided services using angular 2,
- Rest API was developed according to designed request – response contract.
- Developed test cases in mocha and chai with gulp task runner.

Environment: HTML, CSS3, Javascript, Angular 2, NodeJS, gulp, Mocha, Chai, MongoDB, Express, Docker.

Company: Valiantica,   **Jan 16 – Aug 17**
Location: San Jose CA
Role: MEAN stack Developer
Responsibilities:

- Designed the user Interface using workflow diagram, Dataflow diagram, Sequence diagram as part of design phaseusing Microsoft Visio.
- Developed and maintained test cases and updated according project requirement changes.
- Developed Central login system API with Basic passport strategy and JWT (Json Web Token).
- Developed encryption service to store password and tokens using crypto nodejs native module.

Environment: Node.js, Java Script, HTML5, CSS3, Express.js, MongoDB, Postman

Horizon Technologies, Sunnyvale CA   **Jan'14- Dec'15**
Jr Developer.
Responsibilities:

- As part of trainee program, learnt UI and Node Js development.
- Developed and tested logger node module using Winston node module for debug, info, error and rendered console level logging.
- Developed UI pages for several modules using HTML, CSS, Bootstrap.
- Performed unit tests using Mocha, Chai, Sinon for developed logger node module.

Environment: Windows, Eclipse, Firefox, Firebug, node JS, HTML5, CSS3, PM2, Git

Cisco, RTP   **April'13- Oct 13**
Quality Engineer.
Responsibilities:

- Performed parameterization of the automated test scripts in WebDriver to check how the application performs against multiple sets of data.
- Helped in developing test harness for Web Services automated testing by means of soap-UI and ANT on SOA Product.
- Participated and reported status in all test-related project team meetings in agile methodology development.

Environment: Red hat Linux 5.0, Windows, J2EE, TestNG, Selenium 2.0, Soap UI 4.5, ANT, Eclipse, Firefox, Firebug, Clear-case, Rally, CDET (Bug Tracking tool), and Hudson.

NextGen Technologies, San Jose CA   **July 11- March 13**
Trainee Quality Engineer.
Responsibilities:
- Learnt and developed Test plans, Test cases and Test scenarios based on the user requirements and functional requirements for Talents Pro.
- Learnt Selenium 2.0, Java, Test-NG. Worked on Grey-box (Black box and White box) testing.
- Tested the applications compatibility with different browsers like Firefox, IE, and Chrome.

Environment: Windows, J2EE, TestNG, Selenium 2.0, Soap UI, ANT, Eclipse, Firefox, Firebug,

City of San Jose as Research Assistant   **April '10 –June '10**
- Worked collaboratively with diverse teammates during various phases of solar water heating feasibility assessment and calculated payback time for roof of 5 San Jose fire stations.
- Performed test cases in F-Chart software to get optimum efficiency and delivered detailed report and presentation to environment services department, city of San José.

EDUCATION
MS Cloud Computing and Mobile Internet Applications: Herguan University, CA   Jan '16- Aug,16
MS Computer Science: California Takshila University, CA ; GPA 3.87   May '14-Dec '15
MS Mechanical Design Engineering: San Jose State University, CA, USA ;GPA 3.109   Aug'08- May'11